Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011924\
Data File : BP019396.D
Acq On : 19 Jan 2024 09:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020753

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 01/20/2024
Supervised By :mohammad ahmed 01/20/2024

Quant Time: Jan 19 09:50:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	118424	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.563	136	481441	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.416	164	339997	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.175	188	816444	20.000	ng/ul	-0.01
79) Chrysene-d12	21.280	240	769038	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	742616	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	22811	7.284	ng/uL	-0.01
4) Pyridine-d5	3.634	84	160588	17.733	ng/ul	0.00
7) Phenol-d5	6.963	99	201883	17.836	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	127153	18.781	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.305	132	147052	18.913	ng/ul	-0.01
15) 4-Methylphenol-d8	8.499	113	163678	18.228	ng/ul	-0.02
21) Nitrobenzene-d5	8.940	128	76828	18.968	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	90238	19.174	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.199	165	183583	19.309	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.722	131	219867	18.307	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	553291	18.420	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	585996	18.199	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.663	143	69601	15.089	ng/ul	0.00
60) Fluorene-d10	15.410	176	473638	19.260	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.551	200	101622	16.859	ng/ul	-0.01
73) Anthracene-d10	17.275	188	766020	18.812	ng/ul	-0.01
81) Pyrene-d10	19.522	212	933554	18.617	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.480	264	766251	18.976	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	24666	7.604	ng/uL	97
5) Pyridine	3.652	79	167568	18.215	ng/ul	94
6) Benzaldehyde	6.922	77	119650	24.248	ng/ul	98
8) Phenol	6.987	94	206814	18.137	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.205	93	168638	18.437	ng/ul	98
12) 2-Chlorophenol	7.340	128	152067	18.923	ng/ul	98
13) 2-Methylphenol	8.234	108	156515	18.300	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	213475	19.614	ng/ul	99
16) Acetophenone	8.604	105	276360	19.321	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.587	70	151225	20.292	ng/ul	97
18) 4-Methylphenol	8.563	108	169656	18.633	ng/ul	100
19) Hexachloroethane	8.840	117	67973	18.726	ng/ul	93
22) Nitrobenzene	8.981	77	221607	19.558	ng/ul	98
23) Isophorone	9.504	82	419289	19.088	ng/ul	99
25) 2-Nitrophenol	9.687	139	93472	18.908	ng/ul	96
26) 2,4-Dimethylphenol	9.757	107	203839	19.124	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.993	93	240183	19.011	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	179020	19.538	ng/ul	97
30) Naphthalene	10.616	128	521774	19.233	ng/ul	100
32) 4-Chloroaniline	10.740	127	216298	18.409	ng/ul	98
33) Hexachlorobutadiene	10.893	225	153266	19.387	ng/ul	99
34) Caprolactam	11.534	113	51850	18.044	ng/ul	93
35) 4-Chloro-3-methylphenol	11.881	107	199385	19.600	ng/ul	98
36) 2-Methylnaphthalene	12.228	142	379350	19.219	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011924\
Data File : BP019396.D
Acq On : 19 Jan 2024 09:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020753

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/20/2024
Supervised By :mohammad ahmed 01/20/2024

Quant Time: Jan 19 09:50:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.451	142	352939	18.275	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.598	216	268571	18.228	ng/ul	99
40)	Hexachlorocyclopentadiene	12.569	237	155026	16.394	ng/ul	98
41)	2,4,6-Trichlorophenol	12.851	196	165161	18.216	ng/ul	98
42)	2,4,5-Trichlorophenol	12.934	196	178608	18.382	ng/ul	100
43)	1,1'-Biphenyl	13.251	154	507153	18.057	ng/ul	99
44)	2-Chloronaphthalene	13.287	162	413480	18.204	ng/ul	98
45)	2-Nitroaniline	13.510	65	124717	19.143	ng/ul	97
47)	Dimethylphthalate	13.887	163	560800	18.785	ng/ul	100
48)	2,6-Dinitrotoluene	14.010	165	112702	19.092	ng/ul	98
50)	Acenaphthylene	14.139	152	648782	18.396	ng/ul	100
51)	3-Nitroaniline	14.345	138	91589	17.787	ng/ul	95
52)	Acenaphthene	14.481	153	434788	18.816	ng/ul	98
53)	2,4-Dinitrophenol	14.557	184	51473	13.298	ng/ul	96
55)	4-Nitrophenol	14.675	109	78364	15.732	ng/ul	94
56)	Dibenzofuran	14.816	168	642283	19.414	ng/ul	99
57)	2,4-Dinitrotoluene	14.804	165	165882	20.028	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.051	232	171392m	19.869	ng/ul	
59)	Diethylphthalate	15.251	149	548021	19.617	ng/ul	99
61)	Fluorene	15.469	166	523813	19.330	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.463	204	317835	19.655	ng/ul	98
63)	4-Nitroaniline	15.510	138	73202	18.338	ng/ul	95
66)	4,6-Dinitro-2-methylph...	15.569	198	110048	17.225	ng/ul	98
67)	N-Nitrosodiphenylamine	15.686	169	445897	18.527	ng/ul	99
68)	4-Bromophenyl-phenylether	16.363	248	207178	18.578	ng/ul	95
69)	Hexachlorobenzene	16.475	284	241456	18.787	ng/ul	98
70)	Atrazine	16.651	200	190731	18.180	ng/ul	99
71)	Pentachlorophenol	16.828	266	140744	17.632	ng/ul	95
72)	Phenanthrene	17.216	178	867997	18.927	ng/ul	100
74)	Anthracene	17.310	178	870148	18.716	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.210	216	263319	17.419	ng/uL	99
76)	Pentachlorobenzene	14.734	250	274646	18.703	ng/uL	99
77)	Carbazole	17.592	167	720315	18.211	ng/ul	99
78)	Di-n-butylphthalate	18.139	149	898737	18.987	ng/ul	99
80)	Fluoranthene	19.198	202	1079470	18.211	ng/ul	100
82)	Pyrene	19.551	202	1108273	18.421	ng/ul	99
83)	Butylbenzylphthalate	20.427	149	382347	18.524	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.204	252	317912	18.207	ng/ul	99
85)	Benzo(a)anthracene	21.269	228	1100058	18.375	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.192	149	552392	18.645	ng/ul	99
87)	Chrysene	21.316	228	997957	18.236	ng/ul	100
89)	Di-n-octyl phthalate	22.098	149	889721	17.553	ng/ul	100
90)	Benzo(b)fluoranthene	22.915	252	967970	18.240	ng/ul	100
91)	Benzo(k)fluoranthene	22.968	252	978340	19.003	ng/ul	99
93)	Benzo(a)pyrene	23.533	252	890320	18.670	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.080	276	984989	17.465	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.092	278	810781	17.366	ng/ul	99
96)	Benzo(g,h,i)perylene	26.827	276	785243	17.337	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011924\
Data File : BP019396.D
Acq On : 19 Jan 2024 09:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 09:50:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020753

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/20/2024
Supervised By :mohammad ahmed 01/20/2024