Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019382.D
Acq On : 15 Jan 2024 21:46
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020750

Quant Time: Jan 15 23:53:32 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	7.775	152	135053	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	561473	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.416	164	396420	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.175	188	997953	20.000	ng/ul	-0.01
79) Chrysene-d12	21.280	240	1034779	20.000	ng/ul	0.00
88) Perylene-d12	23.633	264	1060919	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	24563	6.877	ng/uL	0.00
4) Pyridine-d5	3.634	84	175893	17.031	ng/ul	0.00
7) Phenol-d5	6.963	99	226859	17.575	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	137760	17.843	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.310	132	164737	18.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	186945	18.255	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	88093	18.649	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	102455	18.667	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.204	165	208365	18.791	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	249253	17.796	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	628737	17.952	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	670840	17.869	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.663	143	92915	17.277	ng/ul	0.00
60) Fluorene-d10	15.416	176	544279	18.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	123578	16.773	ng/ul	0.00
73) Anthracene-d10	17.275	188	900421	18.091	ng/ul	-0.01
81) Pyrene-d10	19.522	212	1118794	16.581	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.480	264	1036064	17.960	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	25354	6.853	ng/uL	97
5) Pyridine	3.652	79	181280	17.279	ng/ul	91
6) Benzaldehyde	6.922	77	131691	23.402	ng/ul	100
8) Phenol	6.993	94	228605	17.579	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.210	93	186561	17.885	ng/ul	98
12) 2-Chlorophenol	7.340	128	167826	18.312	ng/ul	98
13) 2-Methylphenol	8.234	108	175276	17.970	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.299	45	223644	18.019	ng/ul	100
16) Acetophenone	8.604	105	303388	18.599	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.593	70	164323	19.334	ng/ul	99
18) 4-Methylphenol	8.569	108	190119	18.309	ng/ul	96
19) Hexachloroethane	8.840	117	75766	18.303	ng/ul	95
22) Nitrobenzene	8.981	77	246436	18.649	ng/ul	98
23) Isophorone	9.510	82	466955	18.228	ng/ul	99
25) 2-Nitrophenol	9.693	139	107747	18.689	ng/ul	94
26) 2,4-Dimethylphenol	9.763	107	225415	18.134	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.993	93	261898	17.775	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	199178	18.639	ng/ul	99
30) Naphthalene	10.616	128	572287	18.089	ng/ul	100
32) 4-Chloroaniline	10.746	127	245881	17.944	ng/ul	100
33) Hexachlorobutadiene	10.893	225	169752	18.412	ng/ul	98
34) Caprolactam	11.540	113	60869	18.163	ng/ul	94
35) 4-Chloro-3-methylphenol	11.887	107	223623	18.849	ng/ul	95
36) 2-Methylnaphthalene	12.234	142	424433	18.438	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019382.D
Acq On : 15 Jan 2024 21:46
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020750

Quant Time: Jan 15 23:53:32 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	418892	18.598	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	319054	18.573	ng/ul	100
40) Hexachlorocyclopentadiene	12.575	237	180510	16.372	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	199445	18.866	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	216624	19.121	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	570060	17.407	ng/ul	98
44) 2-Chloronaphthalene	13.292	162	464232	17.529	ng/ul	100
45) 2-Nitroaniline	13.516	65	147106	19.365	ng/ul	97
47) Dimethylphthalate	13.887	163	629179	18.076	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	131612	19.122	ng/ul	96
50) Acenaphthylene	14.140	152	738449	17.958	ng/ul	99
51) 3-Nitroaniline	14.345	138	112732	18.777	ng/ul	99
52) Acenaphthene	14.481	153	490807	18.217	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	69556	15.412	ng/ul	93
55) 4-Nitrophenol	14.675	109	105313	18.133	ng/ul	97
56) Dibenzofuran	14.816	168	722939	18.742	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	191059	19.784	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.051	232	202319	20.116	ng/ul	99
59) Diethylphthalate	15.251	149	612950	18.818	ng/ul	100
61) Fluorene	15.469	166	601177	19.028	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	357525	18.962	ng/ul	98
63) 4-Nitroaniline	15.516	138	101434	21.793	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.569	198	129081	16.530	ng/ul	100
67) N-Nitrosodiphenylamine	15.686	169	505770	17.192	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	239449	17.566	ng/ul	95
69) Hexachlorobenzene	16.475	284	283407	18.040	ng/ul	97
70) Atrazine	16.651	200	225808	17.609	ng/ul	99
71) Pentachlorophenol	16.833	266	168193	17.238	ng/ul	99
72) Phenanthrene	17.216	178	1000857	17.854	ng/ul	99
74) Anthracene	17.310	178	1018981	17.931	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	299220	16.194	ng/uL	99
76) Pentachlorobenzene	14.734	250	310125	17.278	ng/uL	98
77) Carbazole	17.592	167	864724	17.886	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1040221	17.979	ng/ul	99
80) Fluoranthene	19.192	202	1305674	16.371	ng/ul	100
82) Pyrene	19.551	202	1334333	16.483	ng/ul	97
83) Butylbenzylphthalate	20.427	149	479831	17.277	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.204	252	435416	18.532	ng/ul	99
85) Benzo(a)anthracene	21.263	228	1412128	17.530	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	688853	17.279	ng/ul	99
87) Chrysene	21.316	228	1267783	17.217	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	1147146	15.842	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	1327763	17.513	ng/ul	99
91) Benzo(k)fluoranthene	22.963	252	1292341	17.571	ng/ul	99
93) Benzo(a)pyrene	23.527	252	1197813	17.582	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.068	276	1344145	16.683	ng/ul	98
95) Dibenzo(a,h)anthracene	26.086	278	1107944	16.611	ng/ul	99
96) Benzo(g,h,i)perylene	26.821	276	1051981	16.258	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019382.D
Acq On : 15 Jan 2024 21:46
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020750

Quant Time: Jan 15 23:53:32 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