Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004612.D
Acq On : 22 Jan 2021 13:59
Operator : CG/JU
Sample : SSTD08001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080001

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:41 AM

Quant Time: Jan 22 14:37:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	42492	20.00	ng/ul		0.00
20) Naphthalene-d8	10.599	136	157395	20.00	ng/ul		0.00
38) Acenaphthene-d10	14.451	164	124582	20.00	ng/ul		0.00
64) Phenanthrene-d10	17.210	188	288940	20.00	ng/ul		0.00
79) Chrysene-d12	21.292	240	290373	20.00	ng/ul	#	0.00
88) Perylene-d12	23.627	264	285351	20.00	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96	26445	21.76	ng/uL		0.00
4) Pyridine-d5	3.693	84	204158	61.91	ng/ul		0.00
7) Phenol-d5	6.969	99	267051	70.06	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	147679	70.80	ng/ul		0.00
11) 2-Chlorophenol-d4	7.334	132	204430	70.37	ng/ul		0.00
15) 4-Methylphenol-d8	8.516	113	216031	73.60	ng/ul		0.01
21) Nitrobenzene-d5	8.963	128	102125	83.55	ng/ul		0.00
24) 2-Nitrophenol-d4	9.681	143	130237	97.82	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.222	165	278201	109.58	ng/ul		0.00
31) 4-Chloroaniline-d4	10.740	131	287117	78.24	ng/ul		0.00
46) Dimethylphthalate-d6	13.869	166	823193	86.31	ng/ul		0.00
49) Acenaphthylene-d8	14.146	160	955660	84.80	ng/ul		0.00
54) 4-Nitrophenol-d4	14.657	143	127870	81.18	ng/ul		0.02
60) Fluorene-d10	15.451	176	729630	89.58	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	170571	100.22	ng/ul		0.01
73) Anthracene-d10	17.310	188	1160876	84.61	ng/ul		0.00
81) Pyrene-d10	19.545	212	1323726	87.88	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.480	264	1299536	83.78	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	28669	22.18	ng/uL	#	85
5) Pyridine	3.711	79	204304	61.60	ng/ul		93
6) Benzaldehyde	6.946	77	123932	59.47	ng/ul		93
8) Phenol	6.999	94	275318	68.26	ng/ul		97
10) Bis(2-Chloroethyl)ether	7.234	93	204590	65.56	ng/ul		96
12) 2-Chlorophenol	7.369	128	207447	67.72	ng/ul		99
13) 2-Methylphenol	8.246	108	212071	70.24	ng/ul		98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	201918	56.41	ng/ul		98
16) Acetophenone	8.628	105	354215	74.72	ng/ul		99
17) N-Nitroso-di-n-propyla...	8.628	70	189815	86.16	ng/ul		98
18) 4-Methylphenol	8.581	108	224925	69.55	ng/ul		93
19) Hexachloroethane	8.881	117	101656	82.19	ng/ul		96
22) Nitrobenzene	9.005	77	300504	102.15	ng/ul		100
23) Isophorone	9.546	82	536568	95.13	ng/ul		99
25) 2-Nitrophenol	9.716	139	128669	86.24	ng/ul		97
26) 2,4-Dimethylphenol	9.775	107	280208	93.17	ng/ul		97
27) Bis(2-Chloroethoxy)met...	10.022	93	282393	78.79	ng/ul		96
29) 2,4-Dichlorophenol	10.246	162	263863	103.85	ng/ul		97
30) Naphthalene	10.652	128	690317	78.27	ng/ul		98
32) 4-Chloroaniline	10.763	127	277712	74.80	ng/ul		99
33) Hexachlorobutadiene	10.940	225	228459	139.02	ng/ul		98
34) Caprolactam	11.569	113	67092m	75.54	ng/ul		
35) 4-Chloro-3-methylphenol	11.893	107	254181	95.51	ng/ul		99
36) 2-Methylnaphthalene	12.269	142	550048	89.15	ng/ul		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004612.D
Acq On : 22 Jan 2021 13:59
Operator : CG/JU
Sample : SSTD08001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 22 14:37:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080001

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:41 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	522794	84.84	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.634	216	406603	98.32	ng/ul	98
40) Hexachlorocyclopentadiene	12.616	237	308134	206.58	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	249227	100.65	ng/ul	98
42) 2,4,5-Trichlorophenol	12.946	196	262272	101.08	ng/ul	99
43) 1,1'-Biphenyl	13.287	154	770399	75.66	ng/ul	100
44) 2-Chloronaphthalene	13.322	162	643073	81.34	ng/ul	97
45) 2-Nitroaniline	13.528	65	180342	90.62	ng/ul	96
47) Dimethylphthalate	13.922	163	823435	84.30	ng/ul	98
48) 2,6-Dinitrotoluene	14.034	165	172991	92.43	ng/ul	98
50) Acenaphthylene	14.175	152	912700	77.33	ng/ul	100
51) 3-Nitroaniline	14.357	138	121276	58.09	ng/ul	98
52) Acenaphthene	14.516	153	644795	76.31	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	120012	134.75	ng/ul	98
55) 4-Nitrophenol	14.675	109	158499	136.97	ng/ul	96
56) Dibenzofuran	14.857	168	966501	81.18	ng/ul	100
57) 2,4-Dinitrotoluene	14.816	165	241481	88.82	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.081	232	260993	123.15	ng/ul	98
59) Diethylphthalate	15.293	149	795559	82.65	ng/ul	98
61) Fluorene	15.504	166	852818	88.27	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.504	204	500030	103.35	ng/ul	99
63) 4-Nitroaniline	15.528	138	115416	55.91	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.587	198	178304	100.38	ng/ul#	98
67) N-Nitrosodiphenylamine	15.716	169	687038	74.58	ng/ul	97
68) 4-Bromophenyl-phenylether	16.404	248	321088	99.61	ng/ul	98
69) Hexachlorobenzene	16.510	284	364827	97.85	ng/ul	98
70) Atrazine	16.681	200	314175	92.10	ng/ul	98
71) Pentachlorophenol	16.851	266	230194	145.41	ng/ul	97
72) Phenanthrene	17.251	178	1337532	80.01	ng/ul	99
74) Anthracene	17.345	178	1366414	80.10	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	398532	86.14	ng/uL	98
76) Pentachlorobenzene	14.769	250	423971	90.22	ng/uL	98
77) Carbazole	17.616	167	1098021	72.01	ng/ul	99
78) Di-n-butylphthalate	18.181	149	1332326	76.89	ng/ul	99
80) Fluoranthene	19.222	202	1707142	90.34	ng/ul	100
82) Pyrene	19.575	202	1686683	85.34	ng/ul	97
83) Butylbenzylphthalate	20.457	149	566241	73.13	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.216	252	577503	84.69	ng/ul	100
85) Benzo(a)anthracene	21.280	228	1592623	83.48	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	834210	71.95	ng/ul#	98
87) Chrysene	21.333	228	1520726	81.88	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	1302955	67.74	ng/ul	100
90) Benzo(b)fluoranthene	22.922	252	1563432	83.87	ng/ul	99
91) Benzo(k)fluoranthene	22.974	252	1562604	82.51	ng/ul	100
93) Benzo(a)pyrene	23.533	252	1442380	85.49	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.045	276	1831521	83.37	ng/ul	96
95) Dibenzo(a,h)anthracene	26.057	278	1568278	85.78	ng/ul	98
96) Benzo(g,h,i)perylene	26.774	276	1511067	83.45	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004612.D
Acq On : 22 Jan 2021 13:59
Operator : CG/JU
Sample : SSTD08001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 22 14:37:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080001

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:41 AM