Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007434.D
Acq On : 15 Oct 2021 05:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020698

Quant Time: Oct 15 06:06:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	276151	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1106231	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	675903	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	1395133	20.00	ng/ul	-0.01
79) Chrysene-d12	21.433	240	1340985	20.00	ng/ul	-0.01
88) Perylene-d12	23.886	264	1433481	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	50624	7.24	ng/uL	0.00
4) Pyridine-d5	3.799	84	380357	19.87	ng/ul	0.00
7) Phenol-d5	7.117	99	441178	20.46	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	261364	20.32	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	357918	21.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	350767	21.12	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	161904	23.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	163087	24.94	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	354403	22.22	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	462931	21.46	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	958591	20.50	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	1251244	21.29	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	165722	22.09	ng/ul	0.00
60) Fluorene-d10	15.587	176	808450	20.66	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	98619	17.64	ng/ul	0.00
73) Anthracene-d10	17.445	188	1229103	20.74	ng/ul	-0.01
81) Pyrene-d10	19.675	212	1409213	21.02	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1503331	21.08	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	56356	7.41	ng/uL	95
5) Pyridine	3.817	79	369034	19.94	ng/ul	95
6) Benzaldehyde	7.093	77	295890	24.42	ng/ul	96
8) Phenol	7.146	94	454162	20.60	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.381	93	361642	20.32	ng/ul	99
12) 2-Chlorophenol	7.522	128	366139	21.02	ng/ul	99
13) 2-Methylphenol	8.399	108	351120	21.14	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.499	45	447975	19.75	ng/ul	98
16) Acetophenone	8.781	105	534392	21.03	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	266265	20.25	ng/ul	98
18) 4-Methylphenol	8.728	108	372309	21.05	ng/ul	99
19) Hexachloroethane	9.052	117	149630	20.52	ng/ul	96
22) Nitrobenzene	9.158	77	390418	21.72	ng/ul	99
23) Isophorone	9.693	82	777000	20.65	ng/ul	97
25) 2-Nitrophenol	9.875	139	183183	24.17	ng/ul	96
26) 2,4-Dimethylphenol	9.934	107	411679	21.27	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.175	93	475677	20.40	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	337050	21.50	ng/ul	98
30) Naphthalene	10.816	128	1111140	20.65	ng/ul	100
32) 4-Chloroaniline	10.916	127	467421	21.42	ng/ul	99
33) Hexachlorobutadiene	11.116	225	232074	21.09	ng/ul	99
34) Caprolactam	11.669	113	107019	26.02	ng/ul	95
35) 4-Chloro-3-methylphenol	12.040	107	366025	21.49	ng/ul	99
36) 2-Methylnaphthalene	12.422	142	758823	20.64	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.646	142	765019	20.55	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.793	216	421490	21.57	ng/ul	98
40) Hexachlorocyclopentadiene	12.781	237	223603	18.15	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	265986	23.15	ng/ul	96
42) 2,4,5-Trichlorophenol	13.099	196	286499	23.95	ng/ul	97
43) 1,1'-Biphenyl	13.434	154	1007094	20.90	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	774008	20.86	ng/ul	99
45) 2-Nitroaniline	13.663	65	206488	23.94	ng/ul	96
47) Dimethylphthalate	14.051	163	957088	20.61	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	184173	23.91	ng/ul	97
50) Acenaphthylene	14.316	152	1246803	21.04	ng/ul	100
51) 3-Nitroaniline	14.487	138	204153	23.79	ng/ul	99
52) Acenaphthene	14.657	153	801151	20.88	ng/ul	100
53) 2,4-Dinitrophenol	14.693	184	60463	16.99	ng/ul	93
55) 4-Nitrophenol	14.793	109	142350	21.00	ng/ul	95
56) Dibenzofuran	14.993	168	1149226	20.63	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	252874	23.37	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.216	232	221714	22.34	ng/ul	98
59) Diethylphthalate	15.422	149	953108	20.58	ng/ul	99
61) Fluorene	15.645	166	868347	20.57	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.640	204	439016	20.43	ng/ul	98
63) 4-Nitroaniline	15.645	138	194956	25.62	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.716	198	102839	17.78	ng/ul	98
67) N-Nitrosodiphenylamine	15.851	169	796159	21.20	ng/ul	99
68) 4-Bromophenyl-phenylether	16.540	248	263856	21.00	ng/ul	97
69) Hexachlorobenzene	16.657	284	315995	20.90	ng/ul	98
70) Atrazine	16.804	200	305211	21.46	ng/ul	100
71) Pentachlorophenol	16.998	266	178099	21.28	ng/ul	98
72) Phenanthrene	17.392	178	1453102	20.83	ng/ul	100
74) Anthracene	17.481	178	1441053	20.66	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.399	216	439981	21.74	ng/uL	100
76) Pentachlorobenzene	14.916	250	408556	21.66	ng/uL	99
77) Carbazole	17.745	167	1344121	21.94	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1632254	21.68	ng/ul	99
80) Fluoranthene	19.351	202	1760593	21.17	ng/ul	99
82) Pyrene	19.704	202	1762870	21.02	ng/ul	99
83) Butylbenzylphthalate	20.586	149	717432	23.30	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.345	252	571610	22.40	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1703920	20.68	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	1083276	23.01	ng/ul	100
87) Chrysene	21.469	228	1627544	20.39	ng/ul	100
89) Di-n-octyl phthalate	22.298	149	1890402	23.37	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1831081	20.99	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	1643186	20.20	ng/ul	100
93) Benzo(a)pyrene	23.774	252	1725522	20.68	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.451	276	2006709	20.76	ng/ul	98
95) Dibenzo(a,h)anthracene	26.468	278	1712200	20.80	ng/ul	99
96) Benzo(g,h,i)perylene	27.239	276	1733577	20.82	ng/ul	98

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

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