Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007445.D
Acq On : 15 Oct 2021 16:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020699

Quant Time: Oct 15 17:43:14 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	7.963	152	224603	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	901807	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	550050	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1138332	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	1106289	20.00	ng/ul	0.00
88) Perylene-d12	23.898	264	1178674	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	44621	7.85	ng/uL	0.00
4) Pyridine-d5	3.799	84	314322	20.19	ng/ul	0.00
7) Phenol-d5	7.122	99	365184	20.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	208630	19.94	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	291266	21.11	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	285087	21.10	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	129031	22.61	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	129075	24.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	285840	21.98	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	376788	21.43	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	777388	20.43	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1017719	21.28	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	132407	21.68	ng/ul	0.00
60) Fluorene-d10	15.592	176	667005	20.94	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	68499	15.02	ng/ul	0.00
73) Anthracene-d10	17.451	188	1014412	20.98	ng/ul	0.00
81) Pyrene-d10	19.680	212	1163050	21.03	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	1229951	20.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	49007	7.92	ng/uL	91
5) Pyridine	3.822	79	310254	20.61	ng/ul	99
6) Benzaldehyde	7.093	77	239038	24.25	ng/ul	98
8) Phenol	7.145	94	368252	20.53	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.381	93	292851	20.23	ng/ul	99
12) 2-Chlorophenol	7.528	128	301733	21.30	ng/ul	97
13) 2-Methylphenol	8.404	108	280044	20.73	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.498	45	354288	19.21	ng/ul	99
16) Acetophenone	8.787	105	433327	20.97	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.769	70	214948	20.10	ng/ul	96
18) 4-Methylphenol	8.734	108	302627	21.03	ng/ul	96
19) Hexachloroethane	9.051	117	123828	20.88	ng/ul	98
22) Nitrobenzene	9.163	77	314767	21.48	ng/ul	98
23) Isophorone	9.692	82	624757	20.37	ng/ul	98
25) 2-Nitrophenol	9.875	139	141577	22.91	ng/ul	98
26) 2,4-Dimethylphenol	9.939	107	333703	21.15	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.181	93	384410	20.22	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	276855	21.66	ng/ul	97
30) Naphthalene	10.822	128	908126	20.71	ng/ul	99
32) 4-Chloroaniline	10.922	127	383810	21.57	ng/ul	100
33) Hexachlorobutadiene	11.122	225	189216	21.09	ng/ul	100
34) Caprolactam	11.675	113	86206	25.72	ng/ul	98
35) 4-Chloro-3-methylphenol	12.045	107	299057	21.54	ng/ul	98
36) 2-Methylnaphthalene	12.428	142	623252	20.79	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	625471	20.61	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.798	216	342499	21.54	ng/ul	99
40) Hexachlorocyclopentadiene	12.786	237	164987	16.46	ng/ul	99
41) 2,4,6-Trichlorophenol	13.033	196	217425	23.26	ng/ul	98
42) 2,4,5-Trichlorophenol	13.104	196	228963	23.52	ng/ul	98
43) 1,1'-Biphenyl	13.433	154	817507	20.85	ng/ul	100
44) 2-Chloronaphthalene	13.475	162	634313	21.01	ng/ul	98
45) 2-Nitroaniline	13.669	65	160249	22.83	ng/ul	94
47) Dimethylphthalate	14.057	163	770775	20.39	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	144645	23.08	ng/ul	97
50) Acenaphthylene	14.322	152	1020612	21.17	ng/ul	99
51) 3-Nitroaniline	14.492	138	163237	23.37	ng/ul	97
52) Acenaphthene	14.663	153	654085	20.95	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	40319	13.92	ng/ul	98
55) 4-Nitrophenol	14.798	109	114950	20.84	ng/ul	98
56) Dibenzofuran	14.998	168	954642	21.06	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	200890	22.82	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.221	232	181652	22.49	ng/ul	98
59) Diethylphthalate	15.421	149	769773	20.42	ng/ul	99
61) Fluorene	15.651	166	723171	21.05	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	363648	20.79	ng/ul	100
63) 4-Nitroaniline	15.651	138	159026	25.68	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.721	198	70496	14.94	ng/ul	98
67) N-Nitrosodiphenylamine	15.857	169	651561	21.26	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	217841	21.24	ng/ul	98
69) Hexachlorobenzene	16.663	284	262007	21.24	ng/ul	95
70) Atrazine	16.810	200	249785	21.53	ng/ul	98
71) Pentachlorophenol	17.004	266	145635	21.33	ng/ul	99
72) Phenanthrene	17.392	178	1182829	20.79	ng/ul	99
74) Anthracene	17.486	178	1193430	20.97	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	359948	21.80	ng/uL	99
76) Pentachlorobenzene	14.922	250	333454	21.67	ng/uL	98
77) Carbazole	17.751	167	1106124	22.12	ng/ul	99
78) Di-n-butylphthalate	18.315	149	1344919	21.90	ng/ul	100
80) Fluoranthene	19.357	202	1450039	21.13	ng/ul	99
82) Pyrene	19.709	202	1460138	21.10	ng/ul	99
83) Butylbenzylphthalate	20.592	149	594979	23.42	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	472761	22.46	ng/ul	100
85) Benzo(a)anthracene	21.427	228	1411704	20.77	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.362	149	894045	23.02	ng/ul	99
87) Chrysene	21.480	228	1355605	20.59	ng/ul	100
89) Di-n-octyl phthalate	22.309	149	1554648	23.37	ng/ul	100
90) Benzo(b)fluoranthene	23.150	252	1478574	20.61	ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	1350931	20.20	ng/ul	100
93) Benzo(a)pyrene	23.792	252	1411908	20.58	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1642733	20.66	ng/ul	99
95) Dibenzo(a,h)anthracene	26.497	278	1402328	20.72	ng/ul	99
96) Benzo(g,h,i)perylene	27.262	276	1399401	20.44	ng/ul	97

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

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