Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020921\
Data File : BP004701.D
Acq On : 09 Feb 2021 13:07
Operator : CG/JU
Sample : SSTD16004
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 09 13:36:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP020921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 13:12:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	50957	20.00	ng/ul	0.00
20) Naphthalene-d8	10.569	136	205342	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	127793	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	272457	20.00	ng/ul	0.00
79) Chrysene-d12	21.263	240	285042	20.00	ng/ul	0.01
88) Perylene-d12	23.562	264	268801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	88601	80.63	ng/uL	0.00
4) Pyridine-d5	3.658	84	629694	195.42	ng/ul	0.00
7) Phenol-d5	6.952	99	751103	180.17	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	383079	148.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	590590	211.12	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	588869	182.76	ng/ul	0.02
21) Nitrobenzene-d5	8.940	128	280681	184.37	ng/ul	0.01
24) 2-Nitrophenol-d4	9.657	143	324043	170.22	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.193	165	590649	135.43	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	786740	170.26	ng/ul	0.01
46) Dimethylphthalate-d6	13.839	166	1682543	159.28	ng/ul	0.01
49) Acenaphthylene-d8	14.116	160	1972084	172.00	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	309026	196.05	ng/ul	0.04
60) Fluorene-d10	15.422	176	1424969	151.32	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	328739	177.85	ng/ul	0.02
73) Anthracene-d10	17.280	188	2198096	165.49	ng/ul	0.01
81) Pyrene-d10	19.516	212	2477760	164.58	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.427	264	2544472	167.50	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	90116	76.07	ng/uL	92
5) Pyridine	3.675	79	625510	188.44	ng/ul	95
6) Benzaldehyde	6.916	77	171799	69.09	ng/ul	96
8) Phenol	6.981	94	792736	177.84	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.210	93	571854	172.50	ng/ul	96
12) 2-Chlorophenol	7.346	128	615251	208.00	ng/ul	98
13) 2-Methylphenol	8.222	108	590144	180.08	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.310	45	444487	121.25	ng/ul	96
16) Acetophenone	8.604	105	979697	170.61	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.610	70	480838	151.62	ng/ul	99
18) 4-Methylphenol	8.569	108	621279	177.47	ng/ul	95
19) Hexachloroethane	8.851	117	264529	180.62	ng/ul	93
22) Nitrobenzene	8.987	77	733249	136.52	ng/ul	100
23) Isophorone	9.522	82	1301511	143.31	ng/ul	99
25) 2-Nitrophenol	9.693	139	343034	172.19	ng/ul	99
26) 2,4-Dimethylphenol	9.751	107	750604	155.67	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.993	93	738713	151.84	ng/ul	99
29) 2,4-Dichlorophenol	10.222	162	588926	136.67	ng/ul	99
30) Naphthalene	10.622	128	1897971	170.05	ng/ul	98
32) 4-Chloroaniline	10.740	127	807234	168.96	ng/ul	100
33) Hexachlorobutadiene	10.904	225	418002	105.80	ng/ul	97
34) Caprolactam	11.545	113	102501	91.26	ng/ul	92
35) 4-Chloro-3-methylphenol	11.869	107	675877	155.99	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	1358958	149.54	ng/ul	97
37) 1-Methylnaphthalene	12.457	142	1345243	148.83	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.610	216	773749	143.85	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	531827	138.96	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	494712	156.68	ng/ul	99
42) 2,4,5-Trichlorophenol	12.922	196	530075	154.26	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1736684	175.40	ng/ul	100
44) 2-Chloronaphthalene	13.298	162	1373069	169.79	ng/ul	98
45) 2-Nitroaniline	13.510	65	429878	176.45	ng/ul	97
47) Dimethylphthalate	13.892	163	1711882	160.91	ng/ul	98
48) 2,6-Dinitrotoluene	14.010	165	376134	180.18	ng/ul	97
50) Acenaphthylene	14.151	152	2014763	181.26	ng/ul	99
51) 3-Nitroaniline	14.339	138	265720	161.34	ng/ul	95
52) Acenaphthene	14.492	153	1430399	175.28	ng/ul	97
53) 2,4-Dinitrophenol	14.539	184	249360	170.93	ng/ul	98
55) 4-Nitrophenol	14.657	109	333203	155.65	ng/ul	96
56) Dibenzofuran	14.828	168	2010015	156.12	ng/ul	99
57) 2,4-Dinitrotoluene	14.798	165	526910	175.84	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.051	232	470451	140.94	ng/ul	98
59) Diethylphthalate	15.263	149	1741114	171.58	ng/ul	99
61) Fluorene	15.481	166	1748468	162.04	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.475	204	923188	140.06	ng/ul	98
63) 4-Nitroaniline	15.516	138	241325	145.47	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.563	198	331790	176.02	ng/ul	97
67) N-Nitrosodiphenylamine	15.692	169	1445410	187.24	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	549770	150.28	ng/ul	95
69) Hexachlorobenzene	16.480	284	592650	143.10	ng/ul	96
70) Atrazine	16.651	200	572605	157.10	ng/ul	98
71) Pentachlorophenol	16.822	266	396250	151.28	ng/ul	97
72) Phenanthrene	17.222	178	2632343	171.38	ng/ul	99
74) Anthracene	17.316	178	2691212	173.20	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	778894	166.29	ng/uL	100
76) Pentachlorobenzene	14.745	250	775747	152.91	ng/uL	98
77) Carbazole	17.586	167	2345146	177.19	ng/ul	99
78) Di-n-butylphthalate	18.139	149	2936646	211.84	ng/ul	99
80) Fluoranthene	19.192	202	3122725	168.68	ng/ul	99
82) Pyrene	19.545	202	3182721	167.44	ng/ul	98
83) Butylbenzylphthalate	20.416	149	1356753	241.25	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	1066160	151.60	ng/ul	100
85) Benzo(a)anthracene	21.245	228	3121656	163.06	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.174	149	2066943	245.52	ng/ul	98
87) Chrysene	21.304	228	3017407	163.58	ng/ul	99
89) Di-n-octyl phthalate	22.068	149	3365107	230.20	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	3216793	169.65	ng/ul	99
91) Benzo(k)fluoranthene	22.921	252	3044995	164.02	ng/ul	99
93) Benzo(a)pyrene	23.480	252	2762192	169.49	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.974	276	3571288	172.40	ng/ul#	95
95) Dibenzo(a,h)anthracene	25.980	278	3073713	175.78	ng/ul	97
96) Benzo(g,h,i)perylene	26.698	276	2885337	170.62	ng/ul	100

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

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Misc :
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