Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002506.D
Acq On : 23 Jun 2020 16:58
Operator : CG/JU
Sample : L3082-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-2MS

Quant Time: Jun 23 18:03:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169773	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	645207	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	366765	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	773596	20.00	ng	0.00
76) Chrysene-d12	21.10	240	784165	20.00	ng	0.00
86) Perylene-d12	23.30	264	907298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	906474	98.80	ng	0.00
7) Phenol-d6	6.78	99	1164825	95.36	ng	0.00
23) Nitrobenzene-d5	8.73	82	762446	70.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	381686	108.70	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1579411	72.41	ng	0.00
79) Terphenyl-d14	19.58	244	2344269	72.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	170561	40.357	ng	99
3) Pyridine	3.54	79	471757	41.070	ng	99
4) n-Nitrosodimethylamine	3.46	42	205663	43.447	ng	96
6) Aniline	6.92	93	322320	19.402	ng	98
8) 2-Chlorophenol	7.16	128	441442	42.791	ng	99
9) Benzaldehyde	6.73	77	216968	31.455	ng	99
10) Phenol	6.80	94	552451	41.699	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	445492	40.275	ng	100
12) 1,3-Dichlorobenzene	7.47	146	497673	41.895	ng	98
13) 1,4-Dichlorobenzene	7.62	146	505207	42.271	ng	98
14) 1,2-Dichlorobenzene	7.93	146	476001	41.576	ng	99
15) Benzyl Alcohol	7.83	79	365188	38.572	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	608666	38.782	ng	99
17) 2-Methylphenol	8.04	107	366125	37.820	ng	99
18) Hexachloroethane	8.65	117	185745	42.660	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	321828	39.415	ng	99
20) 3+4-Methylphenols	8.36	107	479630	36.710	ng	99
22) Acetophenone	8.40	105	617355	42.589	ng	99
24) Nitrobenzene	8.77	77	497606	42.846	ng	99
25) Isophorone	9.30	82	885570	40.245	ng	99
26) 2-Nitrophenol	9.48	139	233332	45.087	ng	99
27) 2,4-Dimethylphenol	9.56	122	362779	44.684	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	558298	42.597	ng	99
29) 2,4-Dichlorophenol	10.02	162	395725	43.301	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	443909	43.575	ng	99
31) Naphthalene	10.41	128	1285177	42.875	ng	99
32) Benzoic acid	9.70	122	233434	36.133	ng	97
33) 4-Chloroaniline	10.52	127	156711	11.976	ng	99
34) Hexachlorobutadiene	10.71	225	263013	44.242	ng	98
35) Caprolactam	11.27	113	121742	37.769	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	410619	41.525	ng	98
37) 2-Methylnaphthalene	12.03	142	898959	42.253	ng	99
38) 1-Methylnaphthalene	12.25	142	849268	42.529	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	445908	46.121	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	428209	83.310 ng	98
43) 2,4,6-Trichlorophenol	12.66	196	300603	43.933 ng	98
44) 2,4,5-Trichlorophenol	12.73	196	328924	41.515 ng	97
46) 1,1'-Biphenyl	13.06	154	1093467	45.491 ng	99
47) 2-Chloronaphthalene	13.10	162	867050	44.098 ng	99
48) 2-Nitroaniline	13.30	65	268132	42.719 ng	98
49) Acenaphthylene	13.95	152	1357052	43.243 ng	99
50) Dimethylphthalate	13.70	163	1130494	44.985 ng	99
51) 2,6-Dinitrotoluene	13.81	165	228723	41.908 ng	96
52) Acenaphthene	14.30	154	796981	43.352 ng	99
53) 3-Nitroaniline	14.14	138	103624	16.628 ng	98
54) 2,4-Dinitrophenol	14.36	184	189104	59.517 ng	96
55) Dibenzofuran	14.64	168	1266680	42.795 ng	100
56) 4-Nitrophenol	14.47	139	398623	80.562 ng	98
57) 2,4-Dinitrotoluene	14.61	165	312571	42.075 ng	97
58) Fluorene	15.29	166	954617	41.004 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	276777	44.007 ng	99
60) Diethylphthalate	15.08	149	1024069	40.669 ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	485813	42.340 ng	98
62) 4-Nitroaniline	15.31	138	210621	35.175 ng	98
63) Azobenzene	15.59	77	1058301	42.223 ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	147626	36.163 ng	97
66) n-Nitrosodiphenylamine	15.51	169	871897	44.120 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	309892	42.287 ng	97
68) Hexachlorobenzene	16.30	284	348058	44.758 ng	98
69) Atrazine	16.47	200	285773	44.328 ng	100
70) Pentachlorophenol	16.65	266	410753	88.287 ng	99
71) Phenanthrene	17.03	178	1576414	43.563 ng	99
72) Anthracene	17.13	178	1631661	45.389 ng	98
73) Carbazole	17.40	167	1502539	42.488 ng	100
74) Di-n-butylphthalate	17.98	149	1816895	43.414 ng	99
75) Fluoranthene	19.02	202	1956430	45.293 ng	99
77) Benzidine	19.20	184	881852	50.328 ng	99
78) Pyrene	19.37	202	1980091	41.224 ng	99
80) Butylbenzylphthalate	20.27	149	854148	40.003 ng	97
81) Benzo(a)anthracene	21.09	228	1916117	42.809 ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	619029	37.214 ng	99
83) Chrysene	21.14	228	1856641	43.781 ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1256819	40.465 ng	100
85) Di-n-octyl phthalate	21.90	149	2269201	41.655 ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2506583	44.170 ng	99
88) Benzo(b)fluoranthene	22.64	252	2207749	45.122 ng	100
89) Benzo(k)fluoranthene	22.69	252	1963769	42.242 ng	99
90) Benzo(a)pyrene	23.20	252	1972533	43.020 ng	99
91) Dibenzo(a,h)anthracene	25.53	278	2066955	45.407 ng	99
92) Benzo(g,h,i)perylene	26.20	276	2110391	44.763 ng	97

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

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