Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018403.D
Acq On : 27 Dec 2018 19:17
Operator : JU/SJ
Sample : PB116034BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116034BS

Quant Time: Dec 28 05:45:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	388479	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1801452	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	1070558	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	2463193	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2646843	20.00	ng		0.00
87) Perylene-d12	23.67	264	2665675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	466885	22.66	ng		0.00
7) Phenol-d6	6.93	99	468267	16.37	ng		0.00
23) Nitrobenzene-d5	8.95	82	1173949	37.40	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	899489	66.13	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	3601120	45.56	ng		0.00
79) Terphenyl-d14	19.81	244	8005702	64.45	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.69	79	336447	14.536	ng		99
4) n-Nitrosodimethylamine	3.62	42	113357	12.011	ng	#	87
6) Aniline	7.12	93	7753	0.217	ng		92
8) 2-Chlorophenol	7.35	128	420538	16.924	ng		95
10) Phenol	6.96	94	235087	7.987	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	361002	15.734	ng		95
12) 1,3-Dichlorobenzene	7.67	146	411884	14.111	ng		97
13) 1,4-Dichlorobenzene	7.82	146	431798	14.561	ng		99
14) 1,2-Dichlorobenzene	8.13	146	434249	14.924	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	423535	11.592	ng		98
17) 2-Methylphenol	8.22	107	360768	17.301	ng		100
18) Hexachloroethane	8.86	117	135598	12.811	ng		99
19) n-Nitroso-di-n-propylamine	8.59	70	396802	18.205	ng		100
20) 3+4-Methylphenols	8.54	107	537045	19.197	ng		92
24) Nitrobenzene	8.99	77	535059	17.226	ng		99
25) Isophorone	9.50	82	1065762	19.575	ng		100
26) 2-Nitrophenol	9.69	139	210800	21.074	ng		98
27) 2,4-Dimethylphenol	9.75	122	495494	21.972	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	535124	15.660	ng		98
29) 2,4-Dichlorophenol	10.22	162	531445	21.308	ng		96
30) 1,2,4-Trichlorobenzene	10.43	180	472610	15.468	ng		98
31) Naphthalene	10.63	128	1535040	17.679	ng		98
32) Benzoic acid	9.83	122	84764	11.090	ng		98
34) Hexachlorobutadiene	10.90	225	247659	13.349	ng		98
36) 4-Chloro-3-methylphenol	11.85	107	768977	27.199	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	620246	18.506	ng		99
41) Hexachlorocyclopentadiene	12.58	237	257266	15.831	ng		99
43) 2,4,6-Trichlorophenol	12.84	196	533926	28.046	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	669414	32.177	ng		98
46) 1,1'-Biphenyl	13.26	154	9415	0.103	ng		88
47) 2-Chloronaphthalene	13.30	162	1422382	20.300	ng		100
49) Acenaphthylene	14.15	152	2599520	24.098	ng		99
50) Dimethylphthalate	13.89	163	2473530	27.655	ng		100
51) 2,6-Dinitrotoluene	14.02	165	499492	26.609	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.49	154	1578588	24.249	ng	98
54) 2,4-Dinitrophenol	14.54	184	172099	37.270	ng	91
56) 4-Nitrophenol	14.63	139	208544	16.438	ng	97
57) 2,4-Dinitrotoluene	14.80	165	787668	31.013	ng	99
58) Fluorene	15.48	166	2309949	27.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	575032	29.930	ng	100
60) Diethylphthalate	15.26	149	2759523	29.498	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	1116887	24.502	ng	99
63) Azobenzene	15.77	77	2196992	25.767	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	305459	33.730	ng	91
66) n-Nitrosodiphenylamine	15.69	169	1754706	22.857	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	730320	27.227	ng	96
68) Hexachlorobenzene	16.47	284	868093	28.570	ng	98
70) Pentachlorophenol	16.82	266	525191	29.642	ng	99
71) Phenanthrene	17.22	178	4113440	31.547	ng	100
72) Anthracene	17.31	178	4096507	31.537	ng	100
73) Carbazole	17.59	167	4222624	30.954	ng	99
74) Di-n-butylphthalate	18.15	149	5225473	33.703	ng	99
75) Fluoranthene	19.24	202	5075162	32.866	ng	99
77) Benzidine	19.43	184	754769	9.976	ng	98
78) Pyrene	19.60	202	5337507	34.741	ng	99
80) Butylbenzylphthalate	20.51	149	2362267	35.854	ng	98
81) Benzo(a)anthracene	21.36	228	5134867	33.030	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	4230938	70.839	ng	99
83) Chrysene	21.41	228	4974483	33.167	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	3335660	32.207	ng	100
85) Di-n-octyl phthalate	22.19	149	5552842	32.436	ng	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	5345929	28.795	ng	99
88) Benzo(b)fluoranthene	22.97	252	5303685	35.671	ng	99
89) Benzo(k)fluoranthene	23.02	252	5003725	33.648	ng	100
90) Benzo(a)pyrene	23.57	252	4542059	31.801	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	4634896	31.161	ng	99
92) Benzo(g,h,i)perylene	26.71	276	4049080	28.431	ng	100

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

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