Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018415.D
Acq On : 28 Dec 2018 02:27
Operator : JU/SJ
Sample : PB116035BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116035BS

Quant Time: Dec 28 05:36:49 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	7.79	152	476591	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	2245794	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	1349462	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	3031351	20.00	ng		0.00
76) Chrysene-d12	21.37	240	3109366	20.00	ng		0.00
87) Perylene-d12	23.66	264	2941816	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	678138	26.83	ng		0.00
7) Phenol-d6	6.95	99	668391	19.04	ng		0.00
23) Nitrobenzene-d5	8.95	82	1661765	42.47	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	1122506	65.47	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	5039950	50.58	ng		0.00
79) Terphenyl-d14	19.81	244	9213406	63.14	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.69	79	353199	12.438	ng		99
4) n-Nitrosodimethylamine	3.62	42	157997	13.646	ng	#	93
8) 2-Chlorophenol	7.35	128	618035	20.274	ng		98
10) Phenol	6.97	94	331094	9.169	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	522928	18.578	ng		97
12) 1,3-Dichlorobenzene	7.67	146	655115	18.295	ng		99
13) 1,4-Dichlorobenzene	7.82	146	669454	18.401	ng		97
14) 1,2-Dichlorobenzene	8.13	146	662045	18.547	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	566157	12.630	ng		98
17) 2-Methylphenol	8.22	107	498581	19.490	ng		99
18) Hexachloroethane	8.86	117	223305	17.196	ng		95
19) n-Nitroso-di-n-propylamine	8.59	70	553393	20.696	ng		99
20) 3+4-Methylphenols	8.55	107	738438	21.516	ng		93
24) Nitrobenzene	8.99	77	750121	19.372	ng		98
25) Isophorone	9.51	82	1470541	21.666	ng		98
26) 2-Nitrophenol	9.70	139	342885	25.075	ng		97
27) 2,4-Dimethylphenol	9.75	122	568597	20.225	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	772406	18.132	ng		99
29) 2,4-Dichlorophenol	10.22	162	771414	24.809	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	713784	18.739	ng		97
31) Naphthalene	10.63	128	2208048	20.399	ng		99
32) Benzoic acid	9.83	122	93766	10.246	ng		98
34) Hexachlorobutadiene	10.90	225	401952	17.379	ng		98
36) 4-Chloro-3-methylphenol	11.86	107	1043617	29.610	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	906176	21.450	ng		99
41) Hexachlorocyclopentadiene	12.58	237	380127	18.557	ng		100
43) 2,4,6-Trichlorophenol	12.86	196	752170	31.344	ng		100
44) 2,4,5-Trichlorophenol	12.92	196	914830	34.885	ng		99
46) 1,1'-Biphenyl	13.26	154	12329	0.107	ng		92
47) 2-Chloronaphthalene	13.30	162	1992442	22.559	ng		99
49) Acenaphthylene	14.15	152	3455948	25.416	ng		99
50) Dimethylphthalate	13.89	163	3136291	27.818	ng		99
51) 2,6-Dinitrotoluene	14.02	165	657821	27.801	ng		95
52) Acenaphthene	14.50	154	2097057	25.556	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) 2,4-Dinitrophenol	14.55	184	236943	39.532	ng		90
55) Dibenzofuran	14.83	168	10113m	0.075	ng		
56) 4-Nitrophenol	14.64	139	251557	15.974	ng		97
57) 2,4-Dinitrotoluene	14.80	165	1008471	31.500	ng		95
58) Fluorene	15.48	166	2954438	28.250	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	740143	30.562	ng		99
60) Diethylphthalate	15.26	149	3384104	28.698	ng		99
61) 4-Chlorophenyl-phenylether	15.48	204	1436338	24.998	ng		97
62) 4-Nitroaniline	15.48	138	39769	1.420	ng	#	33
63) Azobenzene	15.77	77	2741059	25.504	ng		98
65) 4,6-Dinitro-2-methylphenol	15.56	198	411177	35.973	ng		89
66) n-Nitrosodiphenylamine	15.70	169	2172307	22.993	ng		100
67) 4-Bromophenyl-phenylether	16.37	248	914514	27.704	ng		97
68) Hexachlorobenzene	16.47	284	1076820	28.797	ng		99
70) Pentachlorophenol	16.82	266	586361	26.892	ng		99
71) Phenanthrene	17.23	178	4958862	30.903	ng		100
72) Anthracene	17.32	178	4957309	31.011	ng		100
73) Carbazole	17.59	167	4915628	29.280	ng		99
74) Di-n-butylphthalate	18.15	149	6100857	31.974	ng		100
75) Fluoranthene	19.24	202	5891014	30.999	ng		100
77) Benzidine	19.44	184	4555350	51.254	ng		100
78) Pyrene	19.60	202	6162020	34.142	ng		99
80) Butylbenzylphthalate	20.51	149	2767612	35.776	ng		99
81) Benzo(a)anthracene	21.36	228	5875738	32.173	ng		99
82) 3,3'-Dichlorobenzidine	21.30	252	5006850	71.360	ng		99
83) Chrysene	21.41	228	5652197	32.080	ng		99
84) Bis(2-ethylhexyl)phthalate	21.28	149	4139690	34.024	ng		100
85) Di-n-octyl phthalate	22.18	149	6893328	34.276	ng		98
86) Indeno(1,2,3-cd)pyrene	26.00	276	5244753	24.048	ng		99
88) Benzo(b)fluoranthene	22.97	252	5691755	34.688	ng		100
89) Benzo(k)fluoranthene	23.01	252	5583131	34.020	ng		99
90) Benzo(a)pyrene	23.56	252	4916362	31.190	ng		99
91) Dibenzo(a,h)anthracene	26.01	278	4503837	27.438	ng		99
92) Benzo(g,h,i)perylene	26.71	276	3991686	25.397	ng		97

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

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