Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
Data File : BN003531.D
Acq On : 14 Nov 2018 02:33
Operator : MJ/SJ
Sample : PB114756BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB114756BS

Quant Time: Nov 14 04:08:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	103370	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	439244	20.00	ng		0.00
39) Acenaphthene-d10	14.48	164	249077	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	497752	20.00	ng		0.00
76) Chrysene-d12	21.40	240	398680	20.00	ng		0.00
87) Perylene-d12	23.72	264	399050	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	849307	148.18	ng		0.00
7) Phenol-d6	7.01	99	1105198	139.04	ng		0.00
23) Nitrobenzene-d5	9.02	82	489693	70.18	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	493580	132.93	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	1315408	70.49	ng		0.00
79) Terphenyl-d14	19.84	244	1638001	80.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	93202	42.072	ng		99
3) Pyridine	3.72	79	222735	33.633	ng		99
4) n-Nitrosodimethylamine	3.65	42	91885	45.475	ng		97
6) Aniline	7.18	93	388035	39.502	ng		99
8) 2-Chlorophenol	7.41	128	333830	46.017	ng		100
9) Benzaldehyde	6.99	77	169744	31.201	ng		99
10) Phenol	7.03	94	393324	45.862	ng		98
11) bis(2-Chloroethyl)ether	7.28	93	275882	40.573	ng		99
12) 1,3-Dichlorobenzene	7.73	146	328754	40.166	ng		99
13) 1,4-Dichlorobenzene	7.88	146	337091	40.298	ng		99
14) 1,2-Dichlorobenzene	8.20	146	324970	40.165	ng		99
15) Benzyl Alcohol	8.09	79	253988	42.872	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.38	45	351380	40.297	ng		98
17) 2-Methylphenol	8.28	107	272415	46.033	ng		100
18) Hexachloroethane	8.92	117	113335	41.629	ng		95
19) n-Nitroso-di-n-propylamine	8.65	70	212989	39.799	ng		98
20) 3+4-Methylphenols	8.61	107	366039	44.417	ng		99
22) Acetophenone	8.68	105	440968	44.033	ng	#	99
24) Nitrobenzene	9.06	77	315851	44.108	ng		99
25) Isophorone	9.58	82	588979	48.740	ng		100
26) 2-Nitrophenol	9.76	139	178375	43.813	ng		99
27) 2,4-Dimethylphenol	9.81	122	310283	53.322	ng		98
28) bis(2-Chloroethoxy)methane	10.06	93	389665	46.315	ng		99
29) 2,4-Dichlorophenol	10.29	162	325430	47.529	ng		99
30) 1,2,4-Trichlorobenzene	10.50	180	333433	42.727	ng		99
31) Naphthalene	10.69	128	990067	46.306	ng		100
32) Benzoic acid	9.96	122	186500	36.290	ng		95
33) 4-Chloroaniline	10.80	127	211043	22.122	ng		99
34) Hexachlorobutadiene	10.96	225	194868	41.701	ng		98
35) Caprolactam	11.60	113	92650	38.374	ng		98
36) 4-Chloro-3-methylphenol	11.92	107	318084	43.855	ng		99
37) 2-Methylnaphthalene	12.30	142	734095	48.073	ng		100
38) 1-Methylnaphthalene	12.52	142	694229	46.937	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	382429	42.713	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	498032	102.107 ng	99
43) 2,4,6-Trichlorophenol	12.91	196	259887	46.747 ng	98
44) 2,4,5-Trichlorophenol	12.98	196	275389	46.438 ng	99
46) 1,1'-Biphenyl	13.32	154	921437	41.769 ng	99
47) 2-Chloronaphthalene	13.36	162	720911	43.434 ng	100
48) 2-Nitroaniline	13.57	65	174963	42.307 ng	99
49) Acenaphthylene	14.21	152	1151135	47.012 ng	99
50) Dimethylphthalate	13.94	163	871067	44.641 ng	99
51) 2,6-Dinitrotoluene	14.07	165	196836	43.217 ng	99
52) Acenaphthene	14.55	154	660766	44.495 ng	97
53) 3-Nitroaniline	14.40	138	136509	28.035 ng	98
54) 2,4-Dinitrophenol	14.60	184	188566	75.683 ng	98
55) Dibenzofuran	14.88	168	1063827	43.487 ng	100
56) 4-Nitrophenol	14.70	139	306129	82.287 ng	99
57) 2,4-Dinitrotoluene	14.85	165	261948	42.550 ng	95
58) Fluorene	15.53	166	830716	45.956 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	246030	45.968 ng	99
60) Diethylphthalate	15.30	149	854261	41.378 ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	440381	41.382 ng	99
62) 4-Nitroaniline	15.56	138	187521	38.377 ng	98
63) Azobenzene	15.82	77	709049	42.076 ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	134107	40.126 ng	99
66) n-Nitrosodiphenylamine	15.74	169	720575	45.705 ng	99
67) 4-Bromophenyl-phenylether	16.42	248	281016	44.759 ng	99
68) Hexachlorobenzene	16.52	284	322657	44.156 ng	98
69) Atrazine	16.69	200	252651	42.842 ng	99
70) Pentachlorophenol	16.87	266	367686	75.497 ng	99
71) Phenanthrene	17.27	178	1212357	46.623 ng	99
72) Anthracene	17.36	178	1223485	48.137 ng	100
73) Carbazole	17.63	167	1046213	41.942 ng	100
74) Di-n-butylphthalate	18.17	149	1345914	45.727 ng	100
75) Fluoranthene	19.28	202	1250144	44.599 ng	99
77) Benzidine	19.47	184	629043	45.624 ng	99
78) Pyrene	19.65	202	1239009	46.040 ng	100
80) Butylbenzylphthalate	20.53	149	517929	44.906 ng	98
81) Benzo(a)anthracene	21.39	228	1086512	47.909 ng	99
82) 3,3'-Dichlorobenzidine	21.32	252	295839	31.300 ng	99
83) Chrysene	21.44	228	1015228	46.806 ng	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	743135	44.431 ng	100
85) Di-n-octyl phthalate	22.20	149	1135100	45.695 ng	100
86) Indeno(1,2,3-cd)pyrene	26.07	276	1350860	58.996 ng	100
88) Benzo(b)fluoranthene	23.02	252	1117987	50.321 ng	100
89) Benzo(k)fluoranthene	23.06	252	1072541	48.513 ng	99
90) Benzo(a)pyrene	23.62	252	1074765	52.211 ng	100
91) Dibenzo(a,h)anthracene	26.09	278	1138571	54.315 ng	100
92) Benzo(g,h,i)perylene	26.81	276	1120400	54.963 ng	99

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

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