Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003503.D
Acq On : 12 Nov 2018 11:58
Operator : MJ/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC040

Quant Time: Nov 12 15:41:50 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 15:37:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	112125	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	508956	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	297547	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	657280	20.00	ng	0.00
76) Chrysene-d12	21.40	240	547196	20.00	ng	0.00
87) Perylene-d12	23.72	264	503032	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	506176	81.42	ng	0.00
7) Phenol-d6	7.00	99	700637	81.26	ng	0.00
23) Nitrobenzene-d5	9.02	82	666695	82.46	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	377520	85.11	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1797192	80.62	ng	0.00
79) Terphenyl-d14	19.85	244	2286847	82.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	95152	39.598	ng	100
3) Pyridine	3.72	79	289766	40.338	ng	100
4) n-Nitrosodimethylamine	3.65	42	88326	41.864	ng	100
6) Aniline	7.18	93	434660	40.793	ng	100
8) 2-Chlorophenol	7.41	128	318913	40.528	ng	100
9) Benzaldehyde	7.00	77	241209	40.876	ng	100
10) Phenol	7.03	94	377297	40.558	ng	100
11) bis(2-Chloroethyl)ether	7.28	93	297753	40.370	ng	100
12) 1,3-Dichlorobenzene	7.73	146	356821	40.191	ng	100
13) 1,4-Dichlorobenzene	7.88	146	364978	40.225	ng	100
14) 1,2-Dichlorobenzene	8.20	146	350347	39.921	ng	100
15) Benzyl Alcohol	8.09	79	259977	41.791	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.36	45	378263	40.122	ng	100
17) 2-Methylphenol	8.28	107	261260	40.701	ng	100
18) Hexachloroethane	8.92	117	121118	41.014	ng	100
19) n-Nitroso-di-n-propylamine	8.66	70	232750	40.898	ng	100
20) 3+4-Methylphenols	8.61	107	366029	40.947	ng	100
22) Acetophenone	8.68	105	472495	40.718	ng	100
24) Nitrobenzene	9.06	77	340558	41.044	ng	100
25) Isophorone	9.57	82	567775	41.815	ng	100
26) 2-Nitrophenol	9.76	139	193645	41.049	ng	100
27) 2,4-Dimethylphenol	9.81	122	277030	41.086	ng	100
28) bis(2-Chloroethoxy)methane	10.06	93	396874	40.710	ng	100
29) 2,4-Dichlorophenol	10.29	162	328580	41.416	ng	100
30) 1,2,4-Trichlorobenzene	10.50	180	364811	40.345	ng	100
31) Naphthalene	10.70	128	993021	40.082	ng	100
32) Benzoic acid	9.96	122	235440	41.025	ng	100
33) 4-Chloroaniline	10.81	127	451988	40.889	ng	100
34) Hexachlorobutadiene	10.96	225	219890	40.610	ng	100
35) Caprolactam	11.62	113	114096	40.784	ng	100
36) 4-Chloro-3-methylphenol	11.92	107	339035	41.457	ng	100
37) 2-Methylnaphthalene	12.30	142	714897	40.404	ng	100
38) 1-Methylnaphthalene	12.52	142	691026	40.321	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	432700	40.455	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	208717	41.121	ng	100
43) 2,4,6-Trichlorophenol	12.91	196	280953	42.304	ng	100
44) 2,4,5-Trichlorophenol	12.98	196	295630	41.730	ng	100
46) 1,1'-Biphenyl	13.32	154	1065210	40.420	ng	100
47) 2-Chloronaphthalene	13.36	162	801954	40.446	ng	100
48) 2-Nitroaniline	13.57	65	201873	40.862	ng	100
49) Acenaphthylene	14.21	152	1198282	40.965	ng	100
50) Dimethylphthalate	13.95	163	953726	40.915	ng	100
51) 2,6-Dinitrotoluene	14.07	165	219413	41.775	ng	100
52) Acenaphthene	14.55	154	717508	40.445	ng	100
53) 3-Nitroaniline	14.40	138	237151	40.771	ng	100
54) 2,4-Dinitrophenol	14.60	184	101760	41.520	ng	100
55) Dibenzofuran	14.88	168	1179756	40.370	ng	100
56) 4-Nitrophenol	14.69	139	182560	41.078	ng	100
57) 2,4-Dinitrotoluene	14.86	165	300613	40.877	ng	100
58) Fluorene	15.53	166	873939	40.472	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	269610	42.168	ng	100
60) Diethylphthalate	15.30	149	976446	39.591	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	512343	40.302	ng	100
62) 4-Nitroaniline	15.57	138	240394	41.183	ng	100
63) Azobenzene	15.82	77	817790	41.322	ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	172667	41.270	ng	100
66) n-Nitrosodiphenylamine	15.75	169	841642	40.427	ng	100
67) 4-Bromophenyl-phenylether	16.42	248	337164	40.668	ng	100
68) Hexachlorobenzene	16.52	284	385596	39.961	ng	100
69) Atrazine	16.69	200	314993	41.978	ng	100
70) Pentachlorophenol	16.87	266	263940	41.041	ng	100
71) Phenanthrene	17.27	178	1377920	40.129	ng	100
72) Anthracene	17.36	178	1370935	40.847	ng	100
73) Carbazole	17.63	167	1361113	41.322	ng	100
74) Di-n-butylphthalate	18.18	149	1585863	42.590	ng	100
75) Fluoranthene	19.28	202	1501056	41.440	ng	100
77) Benzidine	19.47	184	809941	42.800	ng	100
78) Pyrene	19.65	202	1528734	41.388	ng	100
80) Butylbenzylphthalate	20.53	149	650042	41.063	ng	100
81) Benzo(a)anthracene	21.39	228	1258356	40.427	ng	100
82) 3,3'-Dichlorobenzidine	21.32	252	533015	41.088	ng	100
83) Chrysene	21.44	228	1211146	40.683	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	952189	41.478	ng	100
85) Di-n-octyl phthalate	22.20	149	1420975	41.677	ng	100
86) Indeno(1,2,3-cd)pyrene	26.08	276	1285231	40.895	ng	100
88) Benzo(b)fluoranthene	23.02	252	1144469	40.865	ng	100
89) Benzo(k)fluoranthene	23.06	252	1136635	40.785	ng	100
90) Benzo(a)pyrene	23.62	252	1063135	40.970	ng	100
91) Dibenzo(a,h)anthracene	26.09	278	1087441	41.153	ng	100
92) Benzo(g,h,i)perylene	26.80	276	1055225	41.065	ng	100

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

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