Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
Data File : BN003451.D
Acq On : 07 Nov 2018 14:50
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Nov 08 14:31:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	112486	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	518437	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	307861	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	691874	20.00	ng		0.00
76) Chrysene-d12	21.41	240	628426	20.00	ng		0.00
87) Perylene-d12	23.73	264	546232	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	506971	78.50	ng		0.00
7) Phenol-d6	7.00	99	708184	77.12	ng		0.00
23) Nitrobenzene-d5	9.02	82	664920	73.55	ng		0.00
42) 2,4,6-Tribromophenol	15.98	330	384774	92.82	ng		0.00
45) 2-Fluorobiphenyl	13.11	172	1803042	79.44	ng		0.00
79) Terphenyl-d14	19.85	244	2788802	94.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	113803	37.113	ng		91
3) Pyridine	3.73	79	287581	41.041	ng		93
4) n-Nitrosodimethylamine	3.65	42	89576	34.722	ng		90
6) Aniline	7.18	93	445444	38.844	ng		96
8) 2-Chlorophenol	7.41	128	318687	40.064	ng		94
9) Benzaldehyde	7.00	77	190935	35.800	ng		96
10) Phenol	7.03	94	377250	38.928	ng		94
11) bis(2-Chloroethyl)ether	7.28	93	299493	37.837	ng		94
12) 1,3-Dichlorobenzene	7.73	146	358013	40.481	ng		98
13) 1,4-Dichlorobenzene	7.89	146	366274	40.221	ng		97
14) 1,2-Dichlorobenzene	8.20	146	354113	40.066	ng		99
15) Benzyl Alcohol	8.09	79	261815	39.563	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.38	45	384418	33.125	ng		97
17) 2-Methylphenol	8.28	107	262435	39.624	ng		98
18) Hexachloroethane	8.92	117	122525	38.406	ng		94
19) n-Nitroso-di-n-propylamine	8.66	70	236792	35.758	ng		96
20) 3+4-Methylphenols	8.61	107	365769	38.878	ng		99
22) Acetophenone	8.68	105	478566	38.082	ng		97
24) Nitrobenzene	9.06	77	340744	36.938	ng		93
25) Isophorone	9.58	82	578592	36.488	ng		97
26) 2-Nitrophenol	9.76	139	192191	39.584	ng		94
27) 2,4-Dimethylphenol	9.81	122	273477	40.059	ng		98
28) bis(2-Chloroethoxy)methane	10.06	93	398703	37.322	ng		98
29) 2,4-Dichlorophenol	10.29	162	330248	42.391	ng		98
30) 1,2,4-Trichlorobenzene	10.50	180	364269	41.130	ng		99
31) Naphthalene	10.70	128	1003993	39.629	ng		99
32) Benzoic acid	9.96	122	232850	40.718	ng		92
33) 4-Chloroaniline	10.81	127	465540	41.587	ng		97
34) Hexachlorobutadiene	10.96	225	222508	42.102	ng		98
35) Caprolactam	11.62	113	119698	39.240	ng	#	82
36) 4-Chloro-3-methylphenol	11.93	107	344163	39.610	ng		92
37) 2-Methylnaphthalene	12.30	142	718541	39.688	ng		99
38) 1-Methylnaphthalene	12.53	142	698723	39.515	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	440437	43.246	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	199712	49.105	ng		98
43) 2,4,6-Trichlorophenol	12.91	196	281166	43.696	ng		100
44) 2,4,5-Trichlorophenol	12.98	196	300555	44.780	ng		99
46) 1,1'-Biphenyl	13.32	154	1087540	40.249	ng		99
47) 2-Chloronaphthalene	13.36	162	813231	40.803	ng		99
48) 2-Nitroaniline	13.57	65	208760	35.648	ng		89
49) Acenaphthylene	14.21	152	1225315	40.165	ng		98
50) Dimethylphthalate	13.95	163	973589	39.112	ng		100
51) 2,6-Dinitrotoluene	14.07	165	224953	39.816	ng		92
52) Acenaphthene	14.55	154	732717	39.641	ng		99
53) 3-Nitroaniline	14.40	138	247535	40.986	ng		93
54) 2,4-Dinitrophenol	14.60	184	92532	32.630	ng		91
55) Dibenzofuran	14.89	168	1201392	39.951	ng		99
56) 4-Nitrophenol	14.70	139	192317	46.604	ng		93
57) 2,4-Dinitrotoluene	14.86	165	309723	40.431	ng	#	75
58) Fluorene	15.53	166	904221	38.966	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.10	232	272607	46.253	ng		97
60) Diethylphthalate	15.30	149	969136	38.366	ng		99
61) 4-Chlorophenyl-phenylether	15.53	204	522145	40.500	ng		100
62) 4-Nitroaniline	15.57	138	254608	43.151	ng		98
63) Azobenzene	15.82	77	840918	36.021	ng		94
65) 4,6-Dinitro-2-methylphenol	15.62	198	167171	34.628	ng		94
66) n-Nitrosodiphenylamine	15.75	169	871549	40.239	ng		100
67) 4-Bromophenyl-phenylether	16.42	248	342718	43.982	ng		95
68) Hexachlorobenzene	16.53	284	398448	44.886	ng		96
69) Atrazine	16.69	200	296107	38.576	ng		97
70) Pentachlorophenol	16.87	266	264394	60.681	ng		98
71) Phenanthrene	17.27	178	1439520	39.576	ng		99
72) Anthracene	17.36	178	1439720	39.666	ng		98
73) Carbazole	17.64	167	1447536	38.511	ng		99
74) Di-n-butylphthalate	18.19	149	1653868	37.720	ng		100
75) Fluoranthene	19.29	202	1622763	37.869	ng		99
77) Benzidine	19.47	184	709246	38.551	ng		99
78) Pyrene	19.65	202	1667408	45.145	ng		99
80) Butylbenzylphthalate	20.54	149	725389	42.297	ng		95
81) Benzo(a)anthracene	21.40	228	1435087	39.214	ng		98
82) 3,3'-Dichlorobenzidine	21.33	252	595796	39.340	ng		99
83) Chrysene	21.45	228	1365977	38.828	ng		98
84) Bis(2-ethylhexyl)phthalate	21.30	149	1056654	41.546	ng		99
85) Di-n-octyl phthalate	22.20	149	1653710	37.891	ng		98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1356788	33.651	ng		99
88) Benzo(b)fluoranthene	23.03	252	1224745	40.722	ng		99
89) Benzo(k)fluoranthene	23.07	252	1259781	42.709	ng		99
90) Benzo(a)pyrene	23.63	252	1158469	40.416	ng		98
91) Dibenzo(a,h)anthracene	26.10	278	1141722	40.243	ng		98
92) Benzo(g,h,i)perylene	26.82	276	1105215	40.579	ng		99

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

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