Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003505.D
Acq On : 12 Nov 2018 13:08
Operator : MJ/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC060

Quant Time: Nov 12 15:46:38 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	96394	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	437985	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	255858	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	574907	20.00	ng		0.00
76) Chrysene-d12	21.41	240	510810	20.00	ng		0.00
87) Perylene-d12	23.72	264	446042	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	659151	123.33	ng		0.00
7) Phenol-d6	7.00	99	903271	121.86	ng		0.00
23) Nitrobenzene-d5	9.02	82	861615	123.83	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	499995	131.09	ng		0.00
45) 2-Fluorobiphenyl	13.11	172	2270938	118.47	ng		0.00
79) Terphenyl-d14	19.85	244	3042570	117.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	123605	59.834	ng		100
3) Pyridine	3.72	79	375214	60.757	ng		99
4) n-Nitrosodimethylamine	3.65	42	116992	64.500	ng		97
6) Aniline	7.18	93	564246	61.597	ng		99
8) 2-Chlorophenol	7.41	128	414404	61.257	ng		99
9) Benzaldehyde	7.00	77	306561	60.429	ng		99
10) Phenol	7.03	94	486699	60.856	ng		98
11) bis(2-Chloroethyl)ether	7.28	93	387185	61.063	ng		100
12) 1,3-Dichlorobenzene	7.73	146	461701	60.492	ng		99
13) 1,4-Dichlorobenzene	7.88	146	470915	60.370	ng		99
14) 1,2-Dichlorobenzene	8.20	146	455945	60.432	ng		100
15) Benzyl Alcohol	8.09	79	340712	63.707	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.37	45	486106	59.976	ng		99
17) 2-Methylphenol	8.28	107	339921	61.597	ng		100
18) Hexachloroethane	8.92	117	159630	62.878	ng		99
19) n-Nitroso-di-n-propylamine	8.66	70	302756	61.881	ng		99
20) 3+4-Methylphenols	8.62	107	474151	61.699	ng		100
22) Acetophenone	8.68	105	608691	60.955	ng	#	99
24) Nitrobenzene	9.06	77	440075	61.632	ng		98
25) Isophorone	9.58	82	739535	63.290	ng		99
26) 2-Nitrophenol	9.76	139	255603	62.963	ng		99
27) 2,4-Dimethylphenol	9.81	122	358144	61.723	ng		99
28) bis(2-Chloroethoxy)methane	10.06	93	512182	61.052	ng		99
29) 2,4-Dichlorophenol	10.29	162	425963	62.391	ng		99
30) 1,2,4-Trichlorobenzene	10.50	180	471649	60.612	ng		100
31) Naphthalene	10.70	128	1278736	59.979	ng		100
32) Benzoic acid	9.99	122	327997	66.413	ng		97
33) 4-Chloroaniline	10.81	127	584604	61.456	ng		100
34) Hexachlorobutadiene	10.96	225	288323	61.878	ng		98
35) Caprolactam	11.63	113	152178	63.210	ng		100
36) 4-Chloro-3-methylphenol	11.93	107	442471	62.872	ng		99
37) 2-Methylnaphthalene	12.30	142	910870	59.821	ng		99
38) 1-Methylnaphthalene	12.53	142	887375	60.168	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	560805	60.976	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	290997	66.673 ng	99
43) 2,4,6-Trichlorophenol	12.91	196	363075	63.577 ng	99
44) 2,4,5-Trichlorophenol	12.98	196	389221	63.893 ng	100
46) 1,1'-Biphenyl	13.32	154	1346528	59.420 ng	99
47) 2-Chloronaphthalene	13.36	162	1031191	60.481 ng	100
48) 2-Nitroaniline	13.57	65	267205	62.899 ng	96
49) Acenaphthylene	14.21	152	1539693	61.214 ng	100
50) Dimethylphthalate	13.95	163	1233986	61.564 ng	99
51) 2,6-Dinitrotoluene	14.07	165	290698	64.365 ng	97
52) Acenaphthene	14.55	154	919353	60.267 ng	99
53) 3-Nitroaniline	14.40	138	313133	62.605 ng	100
54) 2,4-Dinitrophenol	14.60	184	152005	72.126 ng	98
55) Dibenzofuran	14.89	168	1507861	60.005 ng	100
56) 4-Nitrophenol	14.70	139	250048	65.431 ng	99
57) 2,4-Dinitrotoluene	14.86	165	396809	62.749 ng	95
58) Fluorene	15.53	166	1125910	60.636 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	356085	64.767 ng	100
60) Diethylphthalate	15.30	149	1252832	59.075 ng	100
61) 4-Chlorophenyl-phenylether	15.53	204	663247	60.673 ng	97
62) 4-Nitroaniline	15.57	138	320514	63.856 ng	99
63) Azobenzene	15.82	77	1046066	61.468 ng	98
65) 4,6-Dinitro-2-methylphenol	15.62	198	243953	66.664 ng	98
66) n-Nitrosodiphenylamine	15.75	169	1089092	59.809 ng	100
67) 4-Bromophenyl-phenylether	16.42	248	439845	60.655 ng	97
68) Hexachlorobenzene	16.53	284	510915	60.535 ng	96
69) Atrazine	16.69	200	414183	63.106 ng	99
70) Pentachlorophenol	16.87	266	361417	64.250 ng	99
71) Phenanthrene	17.27	178	1795794	59.792 ng	100
72) Anthracene	17.36	178	1798150	61.252 ng	99
73) Carbazole	17.64	167	1789971	62.128 ng	100
74) Di-n-butylphthalate	18.18	149	2096568	64.373 ng	99
75) Fluoranthene	19.29	202	2013150	63.540 ng	99
77) Benzidine	19.47	184	1120115	63.407 ng	98
78) Pyrene	19.65	202	2054819	59.594 ng	100
80) Butylbenzylphthalate	20.53	149	920732	62.306 ng	99
81) Benzo(a)anthracene	21.39	228	1753216	60.337 ng	99
82) 3,3'-Dichlorobenzidine	21.33	252	746148	61.615 ng	99
83) Chrysene	21.44	228	1662338	59.817 ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	1337156	62.397 ng	99
85) Di-n-octyl phthalate	22.20	149	2053242	64.512 ng	99
86) Indeno(1,2,3-cd)pyrene	26.09	276	1726689	58.856 ng	100
88) Benzo(b)fluoranthene	23.02	252	1564071	62.983 ng	99
89) Benzo(k)fluoranthene	23.07	252	1543630	62.465 ng	100
90) Benzo(a)pyrene	23.62	252	1444244	62.768 ng	100
91) Dibenzo(a,h)anthracene	26.10	278	1458962	62.267 ng	100
92) Benzo(g,h,i)perylene	26.82	276	1404856	61.656 ng	99

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

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