Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
Data File : BN003467.D
Acq On : 08 Nov 2018 00:11
Operator : MJ/SJ
Sample : PB114576BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Manual Integrations APPROVED
Sohil
11/9/2018 1:42:30 PM

Quant Time: Nov 08 16:07:36 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	116976	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	515710	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	292248	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	576562	20.00	ng		0.00
76) Chrysene-d12	21.41	240	443603	20.00	ng		0.00
87) Perylene-d12	23.72	264	465822	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	506349	75.39	ng		0.00
7) Phenol-d6	7.01	99	658527	68.96	ng		0.00
23) Nitrobenzene-d5	9.02	82	547412	60.87	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	274133	69.66	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	1502535	69.74	ng		0.00
79) Terphenyl-d14	19.84	244	1453294	70.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	70682	22.166	ng		93
3) Pyridine	3.73	79	205749	28.236	ng		91
4) n-Nitrosodimethylamine	3.65	42	81791	30.487	ng	#	91
6) Aniline	7.18	93	206140	17.286	ng		96
8) 2-Chlorophenol	7.41	128	290611	35.132	ng		95
9) Benzaldehyde	7.00	77	145787	26.286	ng		97
10) Phenol	7.03	94	342863	34.022	ng		95
11) bis(2-Chloroethyl)ether	7.28	93	242444	29.454	ng		92
12) 1,3-Dichlorobenzene	7.73	146	287398	31.249	ng		98
13) 1,4-Dichlorobenzene	7.89	146	295150	31.167	ng		98
14) 1,2-Dichlorobenzene	8.20	146	283467	30.842	ng		100
15) Benzyl Alcohol	8.09	79	221573	32.197	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.37	45	314288	26.042	ng		97
17) 2-Methylphenol	8.28	107	238688	34.655	ng		98
18) Hexachloroethane	8.92	117	99294	29.930	ng		97
19) n-Nitroso-di-n-propylamine	8.66	70	185477	26.934	ng		96
20) 3+4-Methylphenols	8.61	107	320153	32.723	ng		98
22) Acetophenone	8.67	105	387415	30.992	ng	#	97
24) Nitrobenzene	9.06	77	273221	29.775	ng		94
25) Isophorone	9.57	82	520731	33.012	ng		96
26) 2-Nitrophenol	9.76	139	154664	32.023	ng		93
27) 2,4-Dimethylphenol	9.82	122	272286	40.096	ng		97
28) bis(2-Chloroethoxy)methane	10.06	93	340843	32.075	ng		99
29) 2,4-Dichlorophenol	10.29	162	279863	36.114	ng		98
30) 1,2,4-Trichlorobenzene	10.50	180	281239	31.923	ng		100
31) Naphthalene	10.70	128	851980	33.807	ng		99
32) Benzoic acid	9.94	122	160417	29.739	ng		93
33) 4-Chloroaniline	10.81	127	66778	5.997	ng		97
34) Hexachlorobutadiene	10.96	225	166879	31.743	ng		99
35) Caprolactam	11.59	113	82590m	27.218	ng		
36) 4-Chloro-3-methylphenol	11.92	107	275769	31.906	ng		94
37) 2-Methylnaphthalene	12.31	142	637464	35.396	ng		98
38) 1-Methylnaphthalene	12.53	142	602761	34.268	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	329440	34.075	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	424512	98.890	ng		100
43) 2,4,6-Trichlorophenol	12.92	196	220251	36.058	ng		100
44) 2,4,5-Trichlorophenol	12.98	196	237497	37.275	ng		99
46) 1,1'-Biphenyl	13.32	154	802522	31.288	ng		99
47) 2-Chloronaphthalene	13.36	162	620134	32.777	ng		99
48) 2-Nitroaniline	13.57	65	153146	27.549	ng		88
49) Acenaphthylene	14.21	152	998965	34.495	ng		98
50) Dimethylphthalate	13.95	163	759990	32.162	ng		99
51) 2,6-Dinitrotoluene	14.07	165	169514	31.607	ng		94
52) Acenaphthene	14.55	154	574411	32.736	ng		98
53) 3-Nitroaniline	14.40	138	73361	12.796	ng		95
54) 2,4-Dinitrophenol	14.60	184	121218	42.573	ng		90
55) Dibenzofuran	14.89	168	915400	32.067	ng		99
56) 4-Nitrophenol	14.70	139	366513	88.102	ng		93
57) 2,4-Dinitrotoluene	14.86	165	225470	31.005	ng	#	75
58) Fluorene	15.53	166	720171	32.693	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	206776	36.958	ng		97
60) Diethylphthalate	15.30	149	735262	30.663	ng		100
61) 4-Chlorophenyl-phenylether	15.53	204	379097	30.976	ng		98
62) 4-Nitroaniline	15.56	138	157163	28.059	ng		99
63) Azobenzene	15.82	77	634716	28.641	ng		94
65) 4,6-Dinitro-2-methylphenol	15.61	198	100214	24.910	ng		97
66) n-Nitrosodiphenylamine	15.74	169	626563	34.714	ng		99
67) 4-Bromophenyl-phenylether	16.42	248	241627	37.211	ng		95
68) Hexachlorobenzene	16.53	284	268849	36.343	ng		96
69) Atrazine	16.69	200	220342	34.447	ng		98
70) Pentachlorophenol	16.87	266	290182	77.848	ng		99
71) Phenanthrene	17.27	178	1042870	34.405	ng		99
72) Anthracene	17.36	178	1057069	34.948	ng		99
73) Carbazole	17.63	167	904670	28.882	ng		99
74) Di-n-butylphthalate	18.18	149	1137988	31.145	ng		99
75) Fluoranthene	19.28	202	1043266	29.215	ng		100
77) Benzidine	19.47	184	310991	23.947	ng		99
78) Pyrene	19.64	202	1017095	39.011	ng		99
80) Butylbenzylphthalate	20.54	149	422700	34.916	ng		94
81) Benzo(a)anthracene	21.39	228	889029	34.414	ng		99
82) 3,3'-Dichlorobenzidine	21.33	252	180097	16.846	ng		99
83) Chrysene	21.44	228	827950	33.340	ng		98
84) Bis(2-ethylhexyl)phthalate	21.30	149	607390	33.832	ng		98
85) Di-n-octyl phthalate	22.20	149	906882	29.437	ng		98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1118336	39.294	ng		99
88) Benzo(b)fluoranthene	23.02	252	918508	35.812	ng		100
89) Benzo(k)fluoranthene	23.07	252	875039	34.786	ng		99
90) Benzo(a)pyrene	23.62	252	880146	36.007	ng		99
91) Dibenzo(a,h)anthracene	26.10	278	936831	38.721	ng		99
92) Benzo(g,h,i)perylene	26.81	276	930847	40.076	ng		98

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

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