Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037975.D
Acq On : 13 Nov 2018 12:53
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
Sohil
11/14/2018 2:24:01 PM

Quant Time: Nov 13 16:30:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 14:15:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	58176	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	253801	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	157907	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	365848	20.00	ng		0.00
76) Chrysene-d12	21.75	240	333030	20.00	ng		0.00
87) Perylene-d12	25.07	264	352604	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	171806	49.37	ng		0.00
7) Phenol-d6	7.23	99	245063	46.57	ng		0.00
23) Nitrobenzene-d5	9.26	82	239965	52.97	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	90375	52.47	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	557512	53.24	ng		0.00
79) Terphenyl-d14	20.07	244	760055	48.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	38600	21.874	ng		98
3) Pyridine	3.93	79	116839	26.269	ng		99
4) n-Nitrosodimethylamine	3.85	42	41741	26.348	ng		93
6) Aniline	7.41	93	159673	24.875	ng		97
8) 2-Chlorophenol	7.64	128	101156	24.849	ng		97
9) Benzaldehyde	7.23	77	90242	27.417	ng		95
10) Phenol	7.26	94	130208	23.454	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	104474	24.777	ng		96
12) 1,3-Dichlorobenzene	7.98	146	114895	25.353	ng		98
13) 1,4-Dichlorobenzene	8.12	146	114949	24.797	ng		99
14) 1,2-Dichlorobenzene	8.44	146	110609	24.804	ng		99
15) Benzyl Alcohol	8.32	79	88766	22.831	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	191363	25.364	ng		98
17) 2-Methylphenol	8.52	107	89058	24.264	ng		98
18) Hexachloroethane	9.17	117	41236	26.092	ng		92
19) n-Nitroso-di-n-propylamine	8.89	70	87707	24.206	ng		93
20) 3+4-Methylphenols	8.85	107	125190	23.856	ng		97
22) Acetophenone	8.92	105	160992	25.292	ng	#	99
24) Nitrobenzene	9.31	77	123671	26.276	ng		96
25) Isophorone	9.82	82	213249	25.760	ng		97
26) 2-Nitrophenol	10.02	139	61254	28.889	ng		98
27) 2,4-Dimethylphenol	10.06	122	95523	25.232	ng		93
28) bis(2-Chloroethoxy)methane	10.30	93	137944	25.433	ng		99
29) 2,4-Dichlorophenol	10.54	162	104253	24.733	ng		96
30) 1,2,4-Trichlorobenzene	10.76	180	116392	25.392	ng		98
31) Naphthalene	10.96	128	316748	25.409	ng		99
32) Benzoic acid	10.15	122	33583m	13.658	ng		
33) 4-Chloroaniline	11.07	127	148001	25.268	ng		99
34) Hexachlorobutadiene	11.22	225	71549	26.337	ng		98
35) Caprolactam	11.85	113	42835	25.338	ng	#	84
36) 4-Chloro-3-methylphenol	12.17	107	113350	23.845	ng		98
37) 2-Methylnaphthalene	12.55	142	223025	24.543	ng		99
38) 1-Methylnaphthalene	12.78	142	219658	24.890	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	132729	26.059	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	68585	28.190	ng		99
43) 2,4,6-Trichlorophenol	13.15	196	89607	26.333	ng		98
44) 2,4,5-Trichlorophenol	13.22	196	96602	26.074	ng		98
46) 1,1'-Biphenyl	13.56	154	338740	25.903	ng		99
47) 2-Chloronaphthalene	13.61	162	255297	25.804	ng		98
48) 2-Nitroaniline	13.81	65	81353	27.115	ng		96
49) Acenaphthylene	14.45	152	389631	26.180	ng		100
50) Dimethylphthalate	14.17	163	320000	26.195	ng		98
51) 2,6-Dinitrotoluene	14.30	165	73261	27.109	ng		93
52) Acenaphthene	14.79	154	232718	25.390	ng		99
53) 3-Nitroaniline	14.63	138	81289	27.096	ng	#	88
54) 2,4-Dinitrophenol	14.83	184	25413	32.326	ng		91
55) Dibenzofuran	15.12	168	386478	25.449	ng		99
56) 4-Nitrophenol	14.92	139	60272	27.142	ng		99
57) 2,4-Dinitrotoluene	15.09	165	99184	27.960	ng		92
58) Fluorene	15.77	166	284899	25.052	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	82258	25.932	ng		99
60) Diethylphthalate	15.53	149	344146	27.440	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	167059	25.203	ng		98
62) 4-Nitroaniline	15.80	138	81900	27.473	ng		94
63) Azobenzene	16.05	77	305743	25.551	ng		98
65) 4,6-Dinitro-2-methylphenol	15.84	198	57351	33.858	ng		98
66) n-Nitrosodiphenylamine	15.97	169	281867	25.613	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	102521	25.518	ng		98
68) Hexachlorobenzene	16.76	284	104598	25.120	ng		96
69) Atrazine	16.91	200	106282	26.712	ng		98
70) Pentachlorophenol	17.11	266	67355	24.149	ng		95
71) Phenanthrene	17.51	178	481630	25.903	ng		99
72) Anthracene	17.60	178	478360	26.216	ng		99
73) Carbazole	17.88	167	481736	26.393	ng		99
74) Di-n-butylphthalate	18.41	149	550030	27.089	ng		99
75) Fluoranthene	19.52	202	555274	26.331	ng		99
77) Benzidine	19.70	184	298751	26.382	ng		98
78) Pyrene	19.88	202	572149	26.281	ng		98
80) Butylbenzylphthalate	20.75	149	246034	27.614	ng		99
81) Benzo(a)anthracene	21.73	228	518276	26.311	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	204908	26.837	ng		98
83) Chrysene	21.80	228	490600	25.901	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	348878	27.935	ng		99
85) Di-n-octyl phthalate	22.84	149	576212	28.294	ng		98
86) Indeno(1,2,3-cd)pyrene	28.88	276	543480	26.751	ng	#	90
88) Benzo(b)fluoranthene	24.01	252	490188	25.358	ng		99
89) Benzo(k)fluoranthene	24.08	252	485137	25.615	ng		99
90) Benzo(a)pyrene	24.92	252	475156	25.867	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	451578	26.651	ng		97
92) Benzo(g,h,i)perylene	30.09	276	449411	26.217	ng		99

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

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