Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
Data File : BG038100.D
Acq On : 21 Nov 2018 2:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/21/2018 3:23:17 PM

Quant Time: Nov 21 04:12:59 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 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	46816	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	205904	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	124964	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	281248	20.00	ng		0.00
76) Chrysene-d12	21.75	240	254977	20.00	ng		0.00
87) Perylene-d12	25.07	264	280519	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	226392	83.49	ng		0.00
7) Phenol-d6	7.23	99	329925	85.24	ng		0.00
23) Nitrobenzene-d5	9.26	82	325248	84.56	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	112599	79.01	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	703419	82.01	ng		0.00
79) Terphenyl-d14	20.07	244	913788	84.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49547	38.686	ng		98
3) Pyridine	3.92	79	141232	38.657	ng		98
4) n-Nitrosodimethylamine	3.85	42	57853	43.648	ng	#	97
6) Aniline	7.41	93	204283	40.894	ng		98
8) 2-Chlorophenol	7.65	128	134595	42.779	ng		98
9) Benzaldehyde	7.23	77	105893	37.832	ng		95
10) Phenol	7.26	94	174550	42.576	ng		98
11) bis(2-Chloroethyl)ether	7.51	93	138110	41.264	ng		99
12) 1,3-Dichlorobenzene	7.97	146	148223	40.894	ng		97
13) 1,4-Dichlorobenzene	8.12	146	151136	41.278	ng		98
14) 1,2-Dichlorobenzene	8.44	146	144646	41.379	ng		99
15) Benzyl Alcohol	8.33	79	125621	44.854	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	274473	44.163	ng		98
17) 2-Methylphenol	8.52	107	117273	42.310	ng		99
18) Hexachloroethane	9.17	117	56536	42.428	ng		99
19) n-Nitroso-di-n-propylamine	8.89	70	116617	41.640	ng		98
20) 3+4-Methylphenols	8.85	107	166635	42.409	ng		96
22) Acetophenone	8.92	105	205507	40.114	ng	#	96
24) Nitrobenzene	9.31	77	165855	42.151	ng		97
25) Isophorone	9.82	82	279882	40.426	ng		98
26) 2-Nitrophenol	10.02	139	82883	42.193	ng		99
27) 2,4-Dimethylphenol	10.06	122	123742	41.810	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	183153	41.371	ng		96
29) 2,4-Dichlorophenol	10.54	162	139297	41.843	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	153457	41.136	ng		97
31) Naphthalene	10.96	128	415332	41.011	ng		99
32) Benzoic acid	10.20	122	77978m	42.738	ng		
33) 4-Chloroaniline	11.07	127	189653	40.259	ng		99
34) Hexachlorobutadiene	11.22	225	95021	41.387	ng		97
35) Caprolactam	11.86	113	53448	40.111	ng		94
36) 4-Chloro-3-methylphenol	12.17	107	151760	41.727	ng		98
37) 2-Methylnaphthalene	12.55	142	292381	40.192	ng		99
38) 1-Methylnaphthalene	12.77	142	283912	40.546	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	172899	41.406	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	83841	37.496	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	116327	40.881	ng		96
44) 2,4,5-Trichlorophenol	13.23	196	120445	40.229	ng		99
46) 1,1'-Biphenyl	13.56	154	429303	40.892	ng		100
47) 2-Chloronaphthalene	13.60	162	328245	40.974	ng		99
48) 2-Nitroaniline	13.81	65	109699	43.508	ng		98
49) Acenaphthylene	14.45	152	496903	41.247	ng		100
50) Dimethylphthalate	14.17	163	398835	40.259	ng		99
51) 2,6-Dinitrotoluene	14.30	165	92475	41.243	ng		96
52) Acenaphthene	14.79	154	297054	40.958	ng		98
53) 3-Nitroaniline	14.64	138	102357	41.371	ng	#	95
54) 2,4-Dinitrophenol	14.84	184	40998	39.232	ng		95
55) Dibenzofuran	15.12	168	486323	40.552	ng		99
56) 4-Nitrophenol	14.93	139	69952	36.659	ng		96
57) 2,4-Dinitrotoluene	15.09	165	129184	42.346	ng		99
58) Fluorene	15.77	166	363993	40.680	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	100870	40.263	ng		99
60) Diethylphthalate	15.53	149	422459	40.148	ng		100
61) 4-Chlorophenyl-phenylether	15.76	204	210607	40.225	ng		99
62) 4-Nitroaniline	15.80	138	102380	41.654	ng		96
63) Azobenzene	16.05	77	391350	41.596	ng		98
65) 4,6-Dinitro-2-methylphenol	15.84	198	66487	37.375	ng		96
66) n-Nitrosodiphenylamine	15.97	169	353623	41.561	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	127526	41.311	ng		95
68) Hexachlorobenzene	16.76	284	130482	40.950	ng		97
69) Atrazine	16.91	200	129674	41.343	ng		99
70) Pentachlorophenol	17.11	266	76192	35.208	ng		98
71) Phenanthrene	17.51	178	593470	41.215	ng		99
72) Anthracene	17.60	178	589973	41.565	ng		100
73) Carbazole	17.88	167	588641	41.334	ng		100
74) Di-n-butylphthalate	18.41	149	680924	42.595	ng		99
75) Fluoranthene	19.52	202	686981	41.816	ng		99
77) Benzidine	19.70	184	332453	37.158	ng		98
78) Pyrene	19.88	202	692793	41.558	ng		99
80) Butylbenzylphthalate	20.75	149	312200	42.824	ng		99
81) Benzo(a)anthracene	21.73	228	646763	41.974	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	254627	42.423	ng		99
83) Chrysene	21.80	228	614533	41.684	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	445263	42.827	ng		99
85) Di-n-octyl phthalate	22.84	149	740741	44.040	ng		100
86) Indeno(1,2,3-cd)pyrene	28.89	276	704591	43.032	ng		98
88) Benzo(b)fluoranthene	24.01	252	636723	41.246	ng		100
89) Benzo(k)fluoranthene	24.08	252	624263	40.982	ng		98
90) Benzo(a)pyrene	24.92	252	615128	41.695	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	579644	40.835	ng		98
92) Benzo(g,h,i)perylene	30.09	276	566715	40.152	ng		100

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

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