Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035137.D
Acq On : 14 Jun 2018 14:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/15/2018 3:36:10 PM

Quant Time: Jun 15 15:38:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59958	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	253438	20.00	ng		-0.01
38) Acenaphthene-d10	14.69	164	183242	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	459098	20.00	ng		0.00
75) Chrysene-d12	21.70	240	486100	20.00	ng		-0.01
86) Perylene-d12	24.94	264	486374	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	289720	81.55	ng		0.00
7) Phenol-d6	7.22	99	450623	85.93	ng		0.00
23) Nitrobenzene-d5	9.23	82	477300	89.52	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	211688	90.24	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	1099035	77.97	ng		-0.01
78) Terphenyl-d14	20.04	244	1777313	76.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	64021	37.768	ng	#	72
3) Pyridine	3.95	79	189848	41.508	ng	#	76
4) n-Nitrosodimethylamine	3.86	42	75343	38.344	ng	#	74
6) Aniline	7.39	93	279407	41.221	ng		95
8) 2-Chlorophenol	7.63	128	153141	41.121	ng		94
9) Benzaldehyde	7.21	77	152706	37.807	ng		96
10) Phenol	7.25	94	228985	42.196	ng		96
11) bis(2-Chloroethyl)ether	7.49	93	168812	40.079	ng		89
12) 1,3-Dichlorobenzene	7.96	146	182041m	40.968	ng		
13) 1,4-Dichlorobenzene	8.11	146	187016	40.771	ng		94
14) 1,2-Dichlorobenzene	8.42	146	179968	41.770	ng		95
15) Benzyl Alcohol	8.30	79	203770	41.010	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	138221	32.971	ng		80
17) 2-Methylphenol	8.50	107	153790	42.985	ng	#	93
18) Hexachloroethane	9.15	117	67823	41.301	ng		89
19) n-Nitroso-di-n-propylamine	8.87	70	177417	39.824	ng	#	84
20) 3+4-Methylphenols	8.83	107	223170	43.518	ng		94
22) Acetophenone	8.89	105	308696	39.321	ng	#	91
24) Nitrobenzene	9.27	77	236926	43.396	ng		95
25) Isophorone	9.80	82	436382	38.766	ng		99
26) 2-Nitrophenol	9.98	139	99788	53.025	ng	#	93
27) 2,4-Dimethylphenol	10.04	122	155553	39.324	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	241615	39.941	ng		95
29) 2,4-Dichlorophenol	10.51	162	190434	44.244	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	212258	41.127	ng		99
31) Naphthalene	10.92	128	531406	40.362	ng		98
32) Benzoic acid	10.18	122	113529	42.849	ng		96
33) 4-Chloroaniline	11.02	127	240329	42.040	ng	#	94
34) Hexachlorobutadiene	11.21	225	164617	41.012	ng		98
35) Caprolactam	11.82	113	70499	44.320	ng	#	67
36) 4-Chloro-3-methylphenol	12.14	107	230148	42.895	ng		97
37) 2-Methylnaphthalene	12.52	142	414296	41.505	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	287955	42.189	ng		99
40) Hexachlorocyclopentadiene	12.87	237	159357	37.232	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	183212	44.829	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	198192	44.183	ng		95
45) 1,1'-Biphenyl	13.53	154	590037	40.044	ng		99
46) 2-Chloronaphthalene	13.57	162	444898	39.936	ng		98
47) 2-Nitroaniline	13.77	65	157567	47.898	ng		90
48) Acenaphthylene	14.41	152	753775	40.352	ng		98
49) Dimethylphthalate	14.14	163	629108	39.370	ng		99
50) 2,6-Dinitrotoluene	14.26	165	138444	47.491	ng		92
51) Acenaphthene	14.75	154	495711	40.616	ng		98
52) 3-Nitroaniline	14.59	138	139282	48.691	ng	#	94
53) 2,4-Dinitrophenol	14.79	184	48669	41.253	ng	#	65
54) Dibenzofuran	15.09	168	738122	40.381	ng		94
55) 4-Nitrophenol	14.89	139	103283	42.782	ng		90
56) 2,4-Dinitrotoluene	15.04	165	195533	50.493	ng		94
57) Fluorene	15.74	166	617856	40.445	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	191962	44.051	ng		95
59) Diethylphthalate	15.51	149	633698	38.870	ng		97
60) 4-Chlorophenyl-phenylether	15.72	204	365606	41.970	ng		97
61) 4-Nitroaniline	15.75	138	143209	46.682	ng	#	76
62) Azobenzene	16.02	77	606725	37.978	ng		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	99462	47.451	ng		89
65) n-Nitrosodiphenylamine	15.94	169	567601	41.169	ng		99
66) 4-Bromophenyl-phenylether	16.62	248	241417	43.666	ng		91
67) Hexachlorobenzene	16.74	284	240703	42.775	ng		93
68) Atrazine	16.89	200	244850	41.645	ng		97
69) Pentachlorophenol	17.08	266	161564	42.697	ng		99
70) Phenanthrene	17.47	178	955013	40.950	ng		97
71) Anthracene	17.57	178	961417	41.156	ng		98
72) Carbazole	17.83	167	875416	40.389	ng		98
73) Di-n-butylphthalate	18.39	149	1019680	39.470	ng	#	98
74) Fluoranthene	19.48	202	1224420	40.347	ng		96
76) Benzidine	19.65	184	655011	36.219	ng		96
77) Pyrene	19.84	202	1235126	38.543	ng		97
79) Butylbenzylphthalate	20.73	149	466492	40.089	ng		96
80) Benzo(a)anthracene	21.69	228	1241020	39.951	ng		99
81) 3,3'-Dichlorobenzidine	21.60	252	461179	39.462	ng	#	97
82) Chrysene	21.75	228	1151778	40.497	ng		97
83) Bis(2-ethylhexyl)phthalate	21.59	149	637290	38.759	ng	#	99
84) Di-n-octyl phthalate	22.81	149	1105247	39.181	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.62	276	1317158	39.543	ng	#	89
87) Benzo(b)fluoranthene	23.91	252	1242170	41.472	ng	#	96
88) Benzo(k)fluoranthene	23.98	252	1179129	40.244	ng	#	95
89) Benzo(a)pyrene	24.79	252	1162503	41.247	ng	#	97
90) Dibenzo(a,h)anthracene	28.69	278	1096081	39.396	ng	#	95
91) Benzo(g,h,i)perylene	29.78	276	1074565	39.465	ng	#	93

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

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