Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035662.D
Acq On : 16 Jul 2018 10:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/17/2018 4:57:12 PM

Quant Time: Jul 16 11:15:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41155	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	177342	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	127595	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	338397	20.00	ng		0.00
75) Chrysene-d12	21.69	240	344112	20.00	ng		0.00
86) Perylene-d12	24.90	264	333438	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	198273	79.99	ng		0.00
7) Phenol-d6	7.22	99	306892	82.98	ng		0.00
23) Nitrobenzene-d5	9.21	82	334296	78.75	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	136543	81.19	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	761323	79.94	ng		0.00
78) Terphenyl-d14	20.02	244	1259343	80.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	47298	37.489	ng	#	72
3) Pyridine	3.95	79	136136	41.332	ng	#	76
4) n-Nitrosodimethylamine	3.86	42	55510	39.251	ng	#	70
6) Aniline	7.38	93	192494	40.156	ng		96
8) 2-Chlorophenol	7.62	128	106825	42.372	ng		99
9) Benzaldehyde	7.19	77	90811	40.017	ng		95
10) Phenol	7.25	94	158277	42.359	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	120800	41.282	ng		92
12) 1,3-Dichlorobenzene	7.95	146	122162m	40.125	ng		
13) 1,4-Dichlorobenzene	8.09	146	129614	41.901	ng		95
14) 1,2-Dichlorobenzene	8.42	146	123149	41.441	ng		98
15) Benzyl Alcohol	8.29	79	133592	39.777	ng		87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97205	39.622	ng		76
17) 2-Methylphenol	8.49	107	105158	41.393	ng	#	91
18) Hexachloroethane	9.14	117	47018	39.753	ng		95
19) n-Nitroso-di-n-propylamine	8.86	70	128164	41.152	ng	#	84
20) 3+4-Methylphenols	8.82	107	150258	42.635	ng		94
22) Acetophenone	8.88	105	214481	38.892	ng	#	92
24) Nitrobenzene	9.26	77	168309	39.423	ng		95
25) Isophorone	9.78	82	308301	39.122	ng		100
26) 2-Nitrophenol	9.97	139	64825	42.753	ng	#	86
27) 2,4-Dimethylphenol	10.02	122	104804	40.833	ng		92
28) bis(2-Chloroethoxy)methane	10.26	93	170829	39.340	ng		94
29) 2,4-Dichlorophenol	10.51	162	124053	42.341	ng		91
30) 1,2,4-Trichlorobenzene	10.72	180	145460	40.488	ng		98
31) Naphthalene	10.91	128	361298	39.110	ng		98
32) Benzoic acid	10.17	122	58112	33.633	ng		96
33) 4-Chloroaniline	11.02	127	164505	40.858	ng		92
34) Hexachlorobutadiene	11.19	225	115288	41.153	ng		95
35) Caprolactam	11.78	113	46959	37.349	ng	#	72
36) 4-Chloro-3-methylphenol	12.13	107	160421	40.849	ng		94
37) 2-Methylnaphthalene	12.51	142	278911	40.525	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	187180	38.867	ng		99
40) Hexachlorocyclopentadiene	12.86	237	98799	39.118	ng		92

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	117842	41.842	ng		97
43) 2,4,5-Trichlorophenol	13.19	196	131605	41.771	ng		99
45) 1,1'-Biphenyl	13.51	154	391441	39.570	ng		95
46) 2-Chloronaphthalene	13.56	162	308030	40.031	ng		99
47) 2-Nitroaniline	13.76	65	113579	41.752	ng		97
48) Acenaphthylene	14.40	152	507543	39.376	ng		97
49) Dimethylphthalate	14.13	163	433687	38.794	ng	#	99
50) 2,6-Dinitrotoluene	14.25	165	97576	42.862	ng		94
51) Acenaphthene	14.74	154	318049	39.611	ng		99
52) 3-Nitroaniline	14.58	138	95614	41.093	ng	#	93
53) 2,4-Dinitrophenol	14.79	184	38741	36.952	ng	#	66
54) Dibenzofuran	15.08	168	507590	39.750	ng		94
55) 4-Nitrophenol	14.89	139	59973	36.193	ng	#	86
56) 2,4-Dinitrotoluene	15.04	165	137395	42.069	ng		91
57) Fluorene	15.72	166	423015	39.524	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	119774	39.650	ng		97
59) Diethylphthalate	15.49	149	443431	38.576	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	253138	40.241	ng		99
61) 4-Nitroaniline	15.75	138	98161	40.331	ng	#	86
62) Azobenzene	16.00	77	443595	39.122	ng		96
64) 4,6-Dinitro-2-methylphenol	15.80	198	76958	40.854	ng		89
65) n-Nitrosodiphenylamine	15.93	169	391556	40.651	ng		95
66) 4-Bromophenyl-phenylether	16.60	248	158095	40.269	ng	#	89
67) Hexachlorobenzene	16.73	284	162813	40.270	ng		96
68) Atrazine	16.87	200	153053	38.593	ng		97
69) Pentachlorophenol	17.07	266	91948	37.338	ng		95
70) Phenanthrene	17.46	178	662645	39.244	ng		98
71) Anthracene	17.56	178	675238	40.161	ng		98
72) Carbazole	17.82	167	620110	38.836	ng		97
73) Di-n-butylphthalate	18.37	149	730219	38.700	ng	#	98
74) Fluoranthene	19.46	202	865156	38.038	ng		96
76) Benzidine	19.65	184	301461	33.322	ng		98
77) Pyrene	19.83	202	886060	40.722	ng		97
79) Butylbenzylphthalate	20.71	149	319959	41.121	ng		97
80) Benzo(a)anthracene	21.67	228	847985	39.544	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	307113	41.074	ng	#	98
82) Chrysene	21.73	228	789801	39.745	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	437578	41.366	ng		100
84) Di-n-octyl phthalate	22.78	149	738938	41.720	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	905288	41.148	ng	#	87
87) Benzo(b)fluoranthene	23.89	252	805203	39.731	ng	#	96
88) Benzo(k)fluoranthene	23.95	252	791903	39.969	ng	#	97
89) Benzo(a)pyrene	24.76	252	759622	40.289	ng	#	95
90) Dibenzo(a,h)anthracene	28.63	278	767152	41.445	ng	#	97
91) Benzo(g,h,i)perylene	29.73	276	737132	40.697	ng	#	94

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

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