Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035912.D
Acq On : 26 Jul 2018 17:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/27/2018 2:04:46 PM

Quant Time: Jul 27 08:38:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	40091	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	168169	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	129995	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	339667	20.00	ng		0.00
75) Chrysene-d12	21.66	240	366024	20.00	ng		0.00
86) Perylene-d12	24.86	264	359153	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	169913	70.36	ng		0.00
7) Phenol-d6	7.19	99	275446	76.45	ng		0.00
23) Nitrobenzene-d5	9.19	82	311722	77.43	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	138649	80.92	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	741288	76.40	ng		0.00
78) Terphenyl-d14	20.00	244	1262998	76.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	39104	31.817	ng	#	72
3) Pyridine	3.92	79	112416	35.036	ng	#	77
4) n-Nitrosodimethylamine	3.83	42	44116	32.022	ng	#	86
6) Aniline	7.35	93	171171	36.655	ng		98
8) 2-Chlorophenol	7.59	128	98159	39.968	ng		99
9) Benzaldehyde	7.16	77	75668	34.229	ng		95
10) Phenol	7.22	94	141136	38.774	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	107999	37.887	ng		87
12) 1,3-Dichlorobenzene	7.92	146	111563m	37.616	ng		
13) 1,4-Dichlorobenzene	8.06	146	113298	37.598	ng		98
14) 1,2-Dichlorobenzene	8.38	146	112887	38.996	ng		97
15) Benzyl Alcohol	8.26	79	121295	37.074	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	85337	35.708	ng		81
17) 2-Methylphenol	8.47	107	96344	38.930	ng	#	92
18) Hexachloroethane	9.10	117	42538	36.920	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	116919	38.538	ng	#	82
20) 3+4-Methylphenols	8.80	107	136251	39.686	ng		94
22) Acetophenone	8.84	105	197181	37.705	ng	#	89
24) Nitrobenzene	9.23	77	152618	37.697	ng		96
25) Isophorone	9.75	82	281291	37.641	ng		99
26) 2-Nitrophenol	9.94	139	64423	44.805	ng	#	91
27) 2,4-Dimethylphenol	10.00	122	96397	39.606	ng		90
28) bis(2-Chloroethoxy)methane	10.23	93	157291	38.198	ng		99
29) 2,4-Dichlorophenol	10.48	162	117529	42.303	ng		98
30) 1,2,4-Trichlorobenzene	10.69	180	139421	40.924	ng		97
31) Naphthalene	10.88	128	343991	39.268	ng		98
32) Benzoic acid	10.17	122	56030m	34.197	ng		
33) 4-Chloroaniline	10.99	127	153499	40.204	ng	#	95
34) Hexachlorobutadiene	11.16	225	105374	39.665	ng		93
35) Caprolactam	11.77	113	44463	37.293	ng	#	66
36) 4-Chloro-3-methylphenol	12.11	107	153208	41.140	ng		92
37) 2-Methylnaphthalene	12.48	142	269380	41.276	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	187736	38.263	ng		98
40) Hexachlorocyclopentadiene	12.82	237	96336	37.439	ng		89

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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 : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	115117	40.120	ng		100
43) 2,4,5-Trichlorophenol	13.17	196	125238	39.016	ng		98
45) 1,1'-Biphenyl	13.49	154	386731	38.372	ng		96
46) 2-Chloronaphthalene	13.53	162	305869	39.017	ng		100
47) 2-Nitroaniline	13.73	65	105445	38.046	ng		95
48) Acenaphthylene	14.37	152	509190	38.775	ng		97
49) Dimethylphthalate	14.11	163	423203	37.157	ng		99
50) 2,6-Dinitrotoluene	14.23	165	95324	41.100	ng		90
51) Acenaphthene	14.71	154	311585	38.089	ng		98
52) 3-Nitroaniline	14.56	138	90131	38.022	ng	#	97
53) 2,4-Dinitrophenol	14.77	184	38167	35.950	ng	#	61
54) Dibenzofuran	15.05	168	504026	38.742	ng		96
55) 4-Nitrophenol	14.88	139	61006	36.137	ng	#	83
56) 2,4-Dinitrotoluene	15.01	165	137634	41.364	ng	#	88
57) Fluorene	15.70	166	422079	38.708	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	121417	39.451	ng		95
59) Diethylphthalate	15.46	149	429604	36.683	ng		96
60) 4-Chlorophenyl-phenylether	15.69	204	251691	39.272	ng		96
61) 4-Nitroaniline	15.72	138	93884	37.862	ng	#	81
62) Azobenzene	15.98	77	419416	36.307	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	80578	42.616	ng		89
65) n-Nitrosodiphenylamine	15.91	169	386771	40.005	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	163655	41.529	ng		95
67) Hexachlorobenzene	16.70	284	165409	40.759	ng		93
68) Atrazine	16.85	200	142593	35.821	ng		97
69) Pentachlorophenol	17.05	266	93972	38.017	ng		97
70) Phenanthrene	17.44	178	657669	38.803	ng		99
71) Anthracene	17.53	178	658755	39.034	ng		98
72) Carbazole	17.80	167	598550	37.346	ng		98
73) Di-n-butylphthalate	18.35	149	697551	36.830	ng	#	97
74) Fluoranthene	19.44	202	857260	37.550	ng		97
76) Benzidine	19.62	184	308716m	32.082	ng		
77) Pyrene	19.81	202	867603	37.487	ng		97
79) Butylbenzylphthalate	20.69	149	327428	39.561	ng	#	95
80) Benzo(a)anthracene	21.64	228	859212	37.669	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	320179	40.258	ng	#	97
82) Chrysene	21.70	228	804848	38.078	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	450706	40.056	ng	#	99
84) Di-n-octyl phthalate	22.74	149	764350	40.571	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	930937	39.781	ng	#	89
87) Benzo(b)fluoranthene	23.84	252	844442	38.684	ng	#	98
88) Benzo(k)fluoranthene	23.91	252	819629	38.406	ng	#	96
89) Benzo(a)pyrene	24.71	252	791521	38.975	ng	#	95
90) Dibenzo(a,h)anthracene	28.57	278	776457	38.945	ng	#	95
91) Benzo(g,h,i)perylene	29.65	276	762364	39.076	ng	#	93

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

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