Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062018\

Quantitation Report (QT Reviewed)

Data File : BG035278.D
Acq On : 21 Jun 2018 00:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/21/2018 12:38:24 PM

Quant Time: Jun 21 05:53:53 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	8.06	152	63983	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	266719	20.00	ng		-0.02
38) Acenaphthene-d10	14.68	164	182006	20.00	ng		-0.02
63) Phenanthrene-d10	17.42	188	459936	20.00	ng		-0.02
75) Chrysene-d12	21.70	240	475005	20.00	ng		-0.02
86) Perylene-d12	24.91	264	476527	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	298606	78.76	ng		0.00
7) Phenol-d6	7.22	99	435460	77.82	ng		0.00
23) Nitrobenzene-d5	9.22	82	454366	80.98	ng		-0.02
41) 2,4,6-Tribromophenol	16.17	330	193130	82.89	ng		-0.02
44) 2-Fluorobiphenyl	13.31	172	1032183	73.72	ng		-0.02
78) Terphenyl-d14	20.03	244	1599375	70.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	70483	38.964	ng	#	69
3) Pyridine	3.95	79	193676	39.681	ng	#	68
4) n-Nitrosodimethylamine	3.87	42	69393	33.094	ng	#	79
6) Aniline	7.39	93	271019	37.469	ng		93
8) 2-Chlorophenol	7.62	128	151417	38.101	ng		95
9) Benzaldehyde	7.20	77	138154	32.052	ng		98
10) Phenol	7.24	94	217723	37.597	ng		96
11) bis(2-Chloroethyl)ether	7.48	93	167924	37.360	ng		89
12) 1,3-Dichlorobenzene	7.95	146	181953	38.373	ng		99
13) 1,4-Dichlorobenzene	8.10	146	187253	38.255	ng		96
14) 1,2-Dichlorobenzene	8.41	146	174418	37.935	ng		95
15) Benzyl Alcohol	8.29	79	187562	35.374	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	155073m	34.664	ng		
17) 2-Methylphenol	8.50	107	149935	39.271	ng	#	92
18) Hexachloroethane	9.14	117	64859	37.012	ng	#	82
19) n-Nitroso-di-n-propylamine	8.86	70	168317	35.405	ng	#	82
20) 3+4-Methylphenols	8.82	107	208872	38.167	ng		94
22) Acetophenone	8.88	105	299724	36.277	ng	#	90
24) Nitrobenzene	9.27	77	221304	38.516	ng	#	96
25) Isophorone	9.78	82	407496	34.397	ng		97
26) 2-Nitrophenol	9.97	139	95437	48.187	ng	#	91
27) 2,4-Dimethylphenol	10.02	122	148685	35.716	ng		87
28) bis(2-Chloroethoxy)methane	10.26	93	234200	36.788	ng		95
29) 2,4-Dichlorophenol	10.50	162	177540	39.195	ng		96
30) 1,2,4-Trichlorobenzene	10.72	180	208548	38.396	ng		99
31) Naphthalene	10.91	128	511307	36.902	ng		98
32) Benzoic acid	10.17	122	115779	41.522	ng		94
33) 4-Chloroaniline	11.02	127	223522	37.153	ng		93
34) Hexachlorobutadiene	11.20	225	161506	38.234	ng		98
35) Caprolactam	11.80	113	61951	37.007	ng	#	73
36) 4-Chloro-3-methylphenol	12.13	107	216579	38.356	ng		95
37) 2-Methylnaphthalene	12.51	142	393985	37.505	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	274081	40.429	ng		99
40) Hexachlorocyclopentadiene	12.85	237	167914	39.497	ng		91

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Quant Time: Jun 21 05:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168297	41.459	ng		93
43) 2,4,5-Trichlorophenol	13.18	196	184163	41.334	ng		96
45) 1,1'-Biphenyl	13.51	154	550477	37.613	ng		98
46) 2-Chloronaphthalene	13.56	162	426322	38.529	ng		99
47) 2-Nitroaniline	13.76	65	136885	41.894	ng	#	82
48) Acenaphthylene	14.41	152	692299	37.313	ng		96
49) Dimethylphthalate	14.14	163	576583	36.328	ng		99
50) 2,6-Dinitrotoluene	14.25	165	125424	43.317	ng	#	91
51) Acenaphthene	14.75	154	467975	38.604	ng		97
52) 3-Nitroaniline	14.58	138	125195	44.064	ng	#	95
53) 2,4-Dinitrophenol	14.78	184	63161	53.900	ng	#	63
54) Dibenzofuran	15.08	168	670820	36.948	ng		94
55) 4-Nitrophenol	14.88	139	93126	38.836	ng	#	87
56) 2,4-Dinitrotoluene	15.03	165	173194	45.028	ng		89
57) Fluorene	15.73	166	552260	36.397	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	178947	41.344	ng	#	93
59) Diethylphthalate	15.49	149	569896	35.194	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	331363	38.298	ng		99
61) 4-Nitroaniline	15.74	138	125975	41.343	ng		88
62) Azobenzene	16.01	77	531554	33.498	ng		94
64) 4,6-Dinitro-2-methylphenol	15.80	198	108304	51.575	ng		83
65) n-Nitrosodiphenylamine	15.93	169	511580	37.038	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	218768	39.498	ng		99
67) Hexachlorobenzene	16.73	284	224027	39.739	ng		94
68) Atrazine	16.87	200	196942	33.435	ng		98
69) Pentachlorophenol	17.07	266	154693	40.807	ng		97
70) Phenanthrene	17.47	178	860596	36.835	ng		99
71) Anthracene	17.56	178	864173	36.925	ng		99
72) Carbazole	17.82	167	779869	35.915	ng		97
73) Di-n-butylphthalate	18.38	149	902947	34.888	ng	#	99
74) Fluoranthene	19.47	202	1104855	36.341	ng		96
76) Benzidine	19.65	184	340614	19.274	ng		98
77) Pyrene	19.83	202	1107205	35.358	ng		97
79) Butylbenzylphthalate	20.71	149	407765	35.861	ng		94
80) Benzo(a)anthracene	21.67	228	1103561	36.356	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	414355	36.283	ng		98
82) Chrysene	21.74	228	1025788	36.910	ng		96
83) Bis(2-ethylhexyl)phthalate	21.58	149	560939	34.912	ng	#	98
84) Di-n-octyl phthalate	22.79	149	959867	34.823	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1224718	37.627	ng	#	86
87) Benzo(b)fluoranthene	23.89	252	1069928	36.460	ng	#	95
88) Benzo(k)fluoranthene	23.96	252	1075144	37.453	ng	#	97
89) Benzo(a)pyrene	24.76	252	1024916	37.117	ng	#	97
90) Dibenzo(a,h)anthracene	28.65	278	1014486	37.216	ng	#	96
91) Benzo(g,h,i)perylene	29.74	276	999025	37.449	ng	#	94

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

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