Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039198.D
Acq On : 18 Jan 2019 00:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/18/2019 3:36:41 PM

Quant Time: Jan 18 11:07:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	24769	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	108139	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	80020	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	231517	20.00	ng		0.00
76) Chrysene-d12	21.68	240	230587	20.00	ng		0.00
87) Perylene-d12	24.95	264	250529	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	109296	83.71	ng		0.00
7) Phenol-d6	7.17	99	162072	86.25	ng		0.00
23) Nitrobenzene-d5	9.19	82	146183	73.97	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	100519	74.94	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	460701	78.79	ng		0.00
79) Terphenyl-d14	20.01	244	938502	75.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	22058	43.140	ng		98
3) Pyridine	3.85	79	60235	43.354	ng		93
4) n-Nitrosodimethylamine	3.78	42	28122	44.981	ng		94
6) Aniline	7.34	93	92712	41.083	ng		99
8) 2-Chlorophenol	7.58	128	65137	42.320	ng		98
9) Benzaldehyde	7.16	77	43404	40.053	ng		98
10) Phenol	7.20	94	81074	43.034	ng		96
11) bis(2-Chloroethyl)ether	7.43	93	58224	40.437	ng		94
12) 1,3-Dichlorobenzene	7.90	146	73259	39.726	ng		93
13) 1,4-Dichlorobenzene	8.05	146	76214	40.807	ng		97
14) 1,2-Dichlorobenzene	8.37	146	68262	38.334	ng		99
15) Benzyl Alcohol	8.25	79	60403	42.685	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.54	45	112136	40.615	ng		97
17) 2-Methylphenol	8.45	107	50939	38.940	ng		96
18) Hexachloroethane	9.09	117	25003	39.406	ng		97
19) n-Nitroso-di-n-propylamine	8.82	70	49610	40.204	ng		98
20) 3+4-Methylphenols	8.79	107	74894	40.156	ng		98
22) Acetophenone	8.85	105	105329	37.297	ng	#	99
24) Nitrobenzene	9.24	77	71549	35.819	ng		99
25) Isophorone	9.75	82	176186	51.756	ng		97
26) 2-Nitrophenol	9.95	139	50647	46.876	ng		99
27) 2,4-Dimethylphenol	9.99	122	67463	44.382	ng		88
28) bis(2-Chloroethoxy)methane	10.23	93	89992	43.986	ng		100
29) 2,4-Dichlorophenol	10.48	162	87053	46.099	ng		95
30) 1,2,4-Trichlorobenzene	10.69	180	93188	41.070	ng		97
31) Naphthalene	10.88	128	225839	41.640	ng		100
32) Benzoic acid	10.17	122	28126m	33.611	ng		
33) 4-Chloroaniline	11.00	127	101287	41.736	ng		98
34) Hexachlorobutadiene	11.15	225	64012	41.000	ng		96
35) Caprolactam	11.79	113	29866	39.440	ng		96
36) 4-Chloro-3-methylphenol	12.11	107	88623	43.878	ng		91
37) 2-Methylnaphthalene	12.48	142	165124	40.608	ng		98
38) 1-Methylnaphthalene	12.70	142	157417	40.332	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	121911	40.567	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	64757	41.252	ng		98
43) 2,4,6-Trichlorophenol	13.10	196	71950	38.040	ng		96
44) 2,4,5-Trichlorophenol	13.17	196	75552	37.794	ng		99
46) 1,1'-Biphenyl	13.49	154	257109	40.550	ng		99
47) 2-Chloronaphthalene	13.54	162	200414	39.059	ng		98
48) 2-Nitroaniline	13.75	65	63849	44.418	ng		96
49) Acenaphthylene	14.38	152	294634	38.204	ng		99
50) Dimethylphthalate	14.11	163	257805	38.125	ng		99
51) 2,6-Dinitrotoluene	14.25	165	58364	38.605	ng		93
52) Acenaphthene	14.72	154	186799	40.314	ng		94
53) 3-Nitroaniline	14.58	138	66790	43.550	ng		99
54) 2,4-Dinitrophenol	14.79	184	34981	41.482	ng		90
55) Dibenzofuran	15.06	168	331723	40.535	ng		99
56) 4-Nitrophenol	14.89	139	41883	37.955	ng		96
57) 2,4-Dinitrotoluene	15.03	165	88148	40.640	ng		98
58) Fluorene	15.70	166	242477	39.363	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.28	232	73079	38.727	ng		98
60) Diethylphthalate	15.46	149	269704	38.712	ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	156915	40.433	ng		98
62) 4-Nitroaniline	15.75	138	63159	39.532	ng		97
63) Azobenzene	15.98	77	218079	40.027	ng		97
65) 4,6-Dinitro-2-methylphenol	15.79	198	54923m	32.021	ng		
66) n-Nitrosodiphenylamine	15.91	169	227849	33.198	ng		97
67) 4-Bromophenyl-phenylether	16.59	248	98484	33.092	ng		100
68) Hexachlorobenzene	16.70	284	119831	36.900	ng		99
69) Atrazine	16.85	200	107714	36.943	ng		99
70) Pentachlorophenol	17.06	266	73274	39.672	ng		98
71) Phenanthrene	17.45	178	492901	40.279	ng		99
72) Anthracene	17.54	178	490472	40.537	ng		99
73) Carbazole	17.81	167	480132	40.198	ng		99
74) Di-n-butylphthalate	18.34	149	539916	40.633	ng		100
75) Fluoranthene	19.46	202	584352	38.519	ng		99
77) Benzidine	19.64	184	253900	36.000	ng		99
78) Pyrene	19.82	202	595451	40.521	ng		99
80) Butylbenzylphthalate	20.69	149	245599	43.943	ng		98
81) Benzo(a)anthracene	21.66	228	570144	40.617	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	229970	40.210	ng		98
83) Chrysene	21.73	228	549753	41.179	ng		99
84) Bis(2-ethylhexyl)phthalate	21.53	149	347732	44.808	ng		97
85) Di-n-octyl phthalate	22.74	149	584320	44.529	ng		99
86) Indeno(1,2,3-cd)pyrene	28.69	276	645392	40.457	ng	#	93
88) Benzo(b)fluoranthene	23.90	252	570035m	41.265	ng		
89) Benzo(k)fluoranthene	23.97	252	550015	40.269	ng	#	99
90) Benzo(a)pyrene	24.79	252	550325	41.215	ng	#	97
91) Dibenzo(a,h)anthracene	28.75	278	540285	40.680	ng		99
92) Benzo(g,h,i)perylene	29.87	276	528510	40.196	ng	#	94

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

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