Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
Data File : BG039131.D
Acq On : 15 Jan 2019 13:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/16/2019 2:05:58 PM

Quant Time: Jan 15 14:33:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21126	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	102142	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	65511	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	183985	20.00	ng		0.00
76) Chrysene-d12	21.69	240	192455	20.00	ng		-0.01
87) Perylene-d12	24.97	264	193408	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	94475	84.83	ng		0.00
7) Phenol-d6	7.18	99	161586	100.82	ng		0.00
23) Nitrobenzene-d5	9.21	82	131605	70.50	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	95201	86.69	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	385286	80.49	ng		0.00
79) Terphenyl-d14	20.02	244	789031	75.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	15846	36.335	ng		97
3) Pyridine	3.86	79	50393	42.525	ng		97
4) n-Nitrosodimethylamine	3.78	42	21874	41.020	ng		89
6) Aniline	7.35	93	81512	42.348	ng		99
8) 2-Chlorophenol	7.58	128	53868	41.034	ng		99
9) Benzaldehyde	7.17	77	42937	46.455	ng		99
10) Phenol	7.21	94	79454	49.447	ng		95
11) bis(2-Chloroethyl)ether	7.44	93	50419	41.055	ng		98
12) 1,3-Dichlorobenzene	7.91	146	63067	40.097	ng		97
13) 1,4-Dichlorobenzene	8.06	146	63976	40.162	ng		100
14) 1,2-Dichlorobenzene	8.38	146	64353	42.370	ng		95
15) Benzyl Alcohol	8.27	79	53700	44.492	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.54	45	95839	40.698	ng		99
17) 2-Methylphenol	8.46	107	47601	42.663	ng		98
18) Hexachloroethane	9.10	117	21813	40.306	ng		96
19) n-Nitroso-di-n-propylamine	8.83	70	45118	42.869	ng		95
20) 3+4-Methylphenols	8.80	107	67272	42.289	ng		96
22) Acetophenone	8.86	105	96387	36.135	ng	#	98
24) Nitrobenzene	9.25	77	65610	34.774	ng		99
25) Isophorone	9.76	82	118824	36.955	ng		99
26) 2-Nitrophenol	9.96	139	38235	37.466	ng		96
27) 2,4-Dimethylphenol	10.00	122	52969	36.893	ng		96
28) bis(2-Chloroethoxy)methane	10.24	93	79943	41.368	ng		98
29) 2,4-Dichlorophenol	10.49	162	77193	43.277	ng		94
30) 1,2,4-Trichlorobenzene	10.70	180	86672	40.441	ng		98
31) Naphthalene	10.89	128	210901	41.168	ng		99
32) Benzoic acid	10.16	122	26390m	33.451	ng		
33) 4-Chloroaniline	11.01	127	94144	41.070	ng		97
34) Hexachlorobutadiene	11.15	225	57639	39.086	ng		98
35) Caprolactam	11.80	113	29623	41.416	ng		93
36) 4-Chloro-3-methylphenol	12.13	107	76026	39.851	ng		91
37) 2-Methylnaphthalene	12.50	142	146817	38.225	ng		97
38) 1-Methylnaphthalene	12.71	142	134048	36.361	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	101058	41.075	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	46954	37.191	ng		98
43) 2,4,6-Trichlorophenol	13.10	196	66046	42.653	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	69000	42.161	ng		97
46) 1,1'-Biphenyl	13.50	154	210201	40.494	ng		99
47) 2-Chloronaphthalene	13.55	162	169693	40.397	ng		99
48) 2-Nitroaniline	13.76	65	48792	41.461	ng		91
49) Acenaphthylene	14.39	152	260129	41.200	ng		98
50) Dimethylphthalate	14.12	163	226196	40.859	ng		98
51) 2,6-Dinitrotoluene	14.25	165	51758	41.818	ng		94
52) Acenaphthene	14.73	154	150253	39.608	ng		97
53) 3-Nitroaniline	14.59	138	53371	42.507	ng		98
54) 2,4-Dinitrophenol	14.80	184	27211	39.683	ng		98
55) Dibenzofuran	15.06	168	268471	40.071	ng		99
56) 4-Nitrophenol	14.90	139	36386	40.276	ng		97
57) 2,4-Dinitrotoluene	15.04	165	69446	39.109	ng	#	97
58) Fluorene	15.72	166	202742	40.202	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	63113	40.853	ng		98
60) Diethylphthalate	15.47	149	218694	38.342	ng		100
61) 4-Chlorophenyl-phenylether	15.70	204	127388	40.095	ng		97
62) 4-Nitroaniline	15.76	138	54064	41.334	ng		97
63) Azobenzene	15.99	77	183210	41.074	ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	49180	36.080	ng		94
66) n-Nitrosodiphenylamine	15.92	169	202577	37.141	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	108086	45.701	ng		98
68) Hexachlorobenzene	16.71	284	108426	42.014	ng		98
69) Atrazine	16.86	200	91347	39.424	ng		94
70) Pentachlorophenol	17.07	266	56702	38.783	ng		95
71) Phenanthrene	17.46	178	388487	39.948	ng		98
72) Anthracene	17.55	178	380373	39.559	ng		99
73) Carbazole	17.82	167	363859	38.333	ng		100
74) Di-n-butylphthalate	18.35	149	435557	41.247	ng		99
75) Fluoranthene	19.46	202	458353	38.019	ng		100
77) Benzidine	19.65	184	222129	37.736	ng		99
78) Pyrene	19.83	202	512905	41.819	ng		99
80) Butylbenzylphthalate	20.70	149	172815	37.047	ng		97
81) Benzo(a)anthracene	21.67	228	473234	40.393	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	175260	36.715	ng		95
83) Chrysene	21.74	228	426577	38.283	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	237936	36.735	ng		97
85) Di-n-octyl phthalate	22.75	149	376889	34.412	ng		100
86) Indeno(1,2,3-cd)pyrene	28.72	276	477035	35.829	ng	#	97
88) Benzo(b)fluoranthene	23.92	252	415278	38.940	ng		100
89) Benzo(k)fluoranthene	23.99	252	393575	37.326	ng		98
90) Benzo(a)pyrene	24.81	252	424925	41.223	ng		97
91) Dibenzo(a,h)anthracene	28.77	278	396582	38.679	ng		99
92) Benzo(g,h,i)perylene	29.90	276	387037	38.130	ng		97

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

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