Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034103.D
Acq On : 2 May 2018 6:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc : 20PPM LOQ
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 08:06:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/2/2018 4:50:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	83976	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	323233	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	238884	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	663842	20.00	ng		0.00
75) Chrysene-d12	21.77	240	708847	20.00	ng		0.00
86) Perylene-d12	25.05	264	732147	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	381138	73.33	ng		0.00
7) Phenol-d6	7.22	99	577319	71.35	ng		0.00
23) Nitrobenzene-d5	9.24	82	639197	75.87	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	254134	76.83	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1234525	75.30	ng		0.00
78) Terphenyl-d14	20.09	244	2249672	69.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	84142	38.550	ng	#	84
3) Pyridine	3.95	79	267563	39.069	ng		88
4) n-Nitrosodimethylamine	3.86	42	140766	37.697	ng	#	79
6) Aniline	7.39	93	394958	35.885	ng		93
8) 2-Chlorophenol	7.64	128	179065	34.525	ng		89
9) Benzaldehyde	7.21	77	160276	34.306	ng		90
10) Phenol	7.25	94	293201	35.925	ng		76
11) bis(2-Chloroethyl)ether	7.49	93	233982	36.416	ng		89
12) 1,3-Dichlorobenzene	7.96	146	238950	36.416	ng	#	87
13) 1,4-Dichlorobenzene	8.11	146	234939	36.052	ng		96
14) 1,2-Dichlorobenzene	8.43	146	216342m	34.951	ng		
15) Benzyl Alcohol	8.31	79	296742	34.377	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.60	45	309406	34.999	ng		89
17) 2-Methylphenol	8.50	107	197679	36.810	ng	#	82
18) Hexachloroethane	9.17	117	99097	35.746	ng		94
19) n-Nitroso-di-n-propylamine	8.88	70	235058	32.347	ng		95
20) 3+4-Methylphenols	8.84	107	267405	33.621	ng	#	80
22) Acetophenone	8.90	105	402157	36.525	ng	#	94
24) Nitrobenzene	9.28	77	348431	37.784	ng	#	85
25) Isophorone	9.80	82	595022	34.622	ng		98
26) 2-Nitrophenol	10.00	139	105395	41.286	ng	#	73
27) 2,4-Dimethylphenol	10.05	122	180136	36.399	ng		95
28) bis(2-Chloroethoxy)methane	10.29	93	288121	34.131	ng		98
29) 2,4-Dichlorophenol	10.53	162	210050	35.508	ng		94
30) 1,2,4-Trichlorobenzene	10.75	180	266721	37.444	ng		97
31) Naphthalene	10.94	128	626730	36.889	ng		99
32) Benzoic acid	10.17	122	144168	34.639	ng	#	85
33) 4-Chloroaniline	11.04	127	276323	36.068	ng	#	89
34) Hexachlorobutadiene	11.23	225	225097	37.336	ng		99
35) Caprolactam	11.81	113	75886	36.116	ng	#	84
36) 4-Chloro-3-methylphenol	12.15	107	267203	34.835	ng		92
37) 2-Methylnaphthalene	12.55	142	482213	35.004	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	348847	37.738	ng		98
40) Hexachlorocyclopentadiene	12.89	237	227632	41.559	ng		93

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Quant Time: May 02 08:06:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.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	13.14	196	207786	38.688	ng		99
43) 2,4,5-Trichlorophenol	13.21	196	236396	39.815	ng		97
45) 1,1'-Biphenyl	13.55	154	698749	37.443	ng		98
46) 2-Chloronaphthalene	13.59	162	536931	38.004	ng		96
47) 2-Nitroaniline	13.79	65	234594	41.531	ng	#	84
48) Acenaphthylene	14.44	152	830958	36.838	ng		97
49) Dimethylphthalate	14.17	163	761410	36.758	ng		98
50) 2,6-Dinitrotoluene	14.29	165	161932	40.703	ng	#	68
51) Acenaphthene	14.79	154	600639	39.179	ng		93
52) 3-Nitroaniline	14.62	138	157886	39.374	ng	#	75
53) 2,4-Dinitrophenol	14.82	184	66650	42.824	ng	#	69
54) Dibenzofuran	15.11	168	814225	36.635	ng	#	89
55) 4-Nitrophenol	14.90	139	116445	38.046	ng	#	48
56) 2,4-Dinitrotoluene	15.07	165	231269	42.812	ng		96
57) Fluorene	15.77	166	708747	36.587	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.34	232	238432	38.818	ng		93
59) Diethylphthalate	15.54	149	817146	37.278	ng		100
60) 4-Chlorophenyl-phenylether	15.76	204	437041	37.923	ng		99
61) 4-Nitroaniline	15.78	138	170295	40.036	ng	#	48
62) Azobenzene	16.05	77	866194	36.580	ng		92
64) 4,6-Dinitro-2-methylphenol	15.84	198	129361	41.445	ng		91
65) n-Nitrosodiphenylamine	15.97	169	641201	35.423	ng		99
66) 4-Bromophenyl-phenylether	16.66	248	285891	34.687	ng		93
67) Hexachlorobenzene	16.77	284	300319	35.896	ng	#	92
68) Atrazine	16.92	200	278074	33.946	ng		93
69) Pentachlorophenol	17.11	266	221133	37.922	ng		100
70) Phenanthrene	17.51	178	1221416	35.807	ng		98
71) Anthracene	17.61	178	1233984	35.694	ng		98
72) Carbazole	17.87	167	1133882	35.828	ng		98
73) Di-n-butylphthalate	18.44	149	1356657	35.614	ng	#	97
74) Fluoranthene	19.52	202	1547891	35.910	ng		94
76) Benzidine	19.70	184	753711	41.278	ng		97
77) Pyrene	19.89	202	1590776	35.819	ng		96
79) Butylbenzylphthalate	20.78	149	629751	36.324	ng		94
80) Benzo(a)anthracene	21.74	228	1636947	36.034	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	635329	36.983	ng	#	95
82) Chrysene	21.81	228	1564084	35.972	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	847879	35.534	ng		97
84) Di-n-octyl phthalate	22.92	149	1388985	36.447	ng		99
85) Indeno(1,2,3-cd)pyrene	28.81	276	1785093	37.305	ng	#	82
87) Benzo(b)fluoranthene	24.01	252	1639590	35.451	ng	#	95
88) Benzo(k)fluoranthene	24.08	252	1587536	35.915	ng	#	95
89) Benzo(a)pyrene	24.90	252	1555370	35.946	ng	#	96
90) Dibenzo(a,h)anthracene	28.89	278	1455614	35.688	ng	#	95
91) Benzo(g,h,i)perylene	29.99	276	1435532	35.708	ng	#	89

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

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