Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032772.D
Acq On : 22 Feb 2018 00:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/22/2018 3:14:01 PM

Quant Time: Feb 22 07:18:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 07:13:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	69472	20.00	ng		0.00
21) Naphthalene-d8	11.82	136	318658	20.00	ng		0.00
38) Acenaphthene-d10	15.55	164	179510	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	393741	20.00	ng		0.00
75) Chrysene-d12	22.64	240	370974	20.00	ng		0.00
86) Perylene-d12	26.45	264	407467	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	360164	82.94	ng		0.00
7) Phenol-d6	8.02	99	492055	81.30	ng		0.00
23) Nitrobenzene-d5	10.13	82	408208	88.44	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	166145	88.02	ng		0.00
44) 2-Fluorobiphenyl	14.18	172	964137	77.46	ng		0.00
78) Terphenyl-d14	20.79	244	1233171	74.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.98	88	76069	40.364	ng		100
3) Pyridine	4.44	79	220856	42.519	ng		99
4) n-Nitrosodimethylamine	4.34	42	84863	40.750	ng		94
6) Aniline	8.22	93	321580	39.251	ng		97
8) 2-Chlorophenol	8.47	128	193060	40.619	ng		96
9) Benzaldehyde	8.03	77	134708	38.616	ng		98
10) Phenol	8.05	94	244394	40.055	ng		98
11) bis(2-Chloroethyl)ether	8.31	93	196857	39.457	ng		99
12) 1,3-Dichlorobenzene	8.81	146	218556	39.259	ng		98
13) 1,4-Dichlorobenzene	8.97	146	217690	38.848	ng		100
14) 1,2-Dichlorobenzene	9.30	146	208435	38.816	ng		99
15) Benzyl Alcohol	9.16	79	178985	40.224	ng		98
16) 2,2'-oxybis(1-Chloropropan	9.45	45	323442	37.711	ng		99
17) 2-Methylphenol	9.35	107	178707	39.720	ng		99
18) Hexachloroethane	10.06	117	78496	41.142	ng		98
19) n-Nitroso-di-n-propylamine	9.74	70	167825	39.275	ng		98
20) 3+4-Methylphenols	9.69	107	252103	40.299	ng		99
22) Acetophenone	9.77	105	313096	38.905	ng	#	98
24) Nitrobenzene	10.18	77	216389	43.301	ng		99
25) Isophorone	10.70	82	439248	39.272	ng		99
26) 2-Nitrophenol	10.90	139	95047	51.605	ng		96
27) 2,4-Dimethylphenol	10.93	122	194476	40.026	ng		97
28) bis(2-Chloroethoxy)methane	11.17	93	254034	38.988	ng		99
29) 2,4-Dichlorophenol	11.44	162	179550	40.716	ng		97
30) 1,2,4-Trichlorobenzene	11.67	180	202242	39.124	ng		99
31) Naphthalene	11.87	128	649799	39.024	ng		99
32) Benzoic acid	11.05	122	155946	50.378	ng		95
33) 4-Chloroaniline	11.95	127	294232	39.520	ng		99
34) Hexachlorobutadiene	12.13	225	111701	38.524	ng		99
35) Caprolactam	12.70	113	79651	45.109	ng		97
36) 4-Chloro-3-methylphenol	13.01	107	216632	42.214	ng		99
37) 2-Methylnaphthalene	13.42	142	472043	39.184	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	207787	38.993	ng		98
40) Hexachlorocyclopentadiene	13.74	237	111335	40.996	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	143715	42.765	ng		99
43) 2,4,5-Trichlorophenol	14.06	196	167242	42.999	ng		99
45) 1,1'-Biphenyl	14.39	154	611664	38.993	ng		99
46) 2-Chloronaphthalene	14.44	162	457301	39.027	ng		99
47) 2-Nitroaniline	14.62	65	138313	47.050	ng		99
48) Acenaphthylene	15.28	152	751705	39.183	ng		99
49) Dimethylphthalate	14.97	163	596504	39.135	ng		100
50) 2,6-Dinitrotoluene	15.09	165	115991	46.352	ng		95
51) Acenaphthene	15.61	154	471784	39.487	ng		98
52) 3-Nitroaniline	15.43	138	143069	46.180	ng	#	91
53) 2,4-Dinitrophenol	15.62	184	30681	46.523	ng	#	1
54) Dibenzofuran	15.93	168	662583	38.947	ng		99
55) 4-Nitrophenol	15.69	139	104176	45.124	ng		97
56) 2,4-Dinitrotoluene	15.87	165	152243	50.997	ng		97
57) Fluorene	16.58	166	547109	38.964	ng		100
58) 2,3,4,6-Tetrachlorophenol	16.14	232	130315m	43.154	ng		
59) Diethylphthalate	16.31	149	629307	39.145	ng		98
60) 4-Chlorophenyl-phenylether	16.56	204	267006	38.872	ng		99
61) 4-Nitroaniline	16.57	138	148992	45.468	ng		95
62) Azobenzene	16.85	77	556865	38.719	ng		99
64) 4,6-Dinitro-2-methylphenol	16.63	198	60939	51.594	ng		96
65) n-Nitrosodiphenylamine	16.76	169	502122	39.201	ng		100
66) 4-Bromophenyl-phenylether	17.45	248	161149	38.706	ng		99
67) Hexachlorobenzene	17.57	284	170794	37.961	ng		97
68) Atrazine	17.68	200	165939	39.357	ng		97
69) Pentachlorophenol	17.91	266	124136	43.803	ng		99
70) Phenanthrene	18.31	178	847507	38.581	ng		99
71) Anthracene	18.41	178	853558	38.704	ng		99
72) Carbazole	18.65	167	846622	38.948	ng		99
73) Di-n-butylphthalate	19.17	149	1068612	40.072	ng		99
74) Fluoranthene	20.26	202	951344	39.206	ng		98
76) Benzidine	20.42	184	423399	33.483	ng		98
77) Pyrene	20.62	202	983782	37.605	ng		99
79) Butylbenzylphthalate	21.50	149	496816	42.833	ng		99
80) Benzo(a)anthracene	22.61	228	921329	38.730	ng		100
81) 3,3'-Dichlorobenzidine	22.49	252	362284	41.120	ng		99
82) Chrysene	22.69	228	889535	39.145	ng		99
83) Bis(2-ethylhexyl)phthalate	22.47	149	721485	42.022	ng		99
84) Di-n-octyl phthalate	23.89	149	1156495	44.191	ng		100
85) Indeno(1,2,3-cd)pyrene	30.90	276	1088092	41.057	ng		98
87) Benzo(b)fluoranthene	25.22	252	929989	38.601	ng		98
88) Benzo(k)fluoranthene	25.31	252	928818	38.792	ng		99
89) Benzo(a)pyrene	26.27	252	894644	39.042	ng		99
90) Dibenzo(a,h)anthracene	30.99	278	905405	39.254	ng		98
91) Benzo(g,h,i)perylene	32.29	276	896757	39.440	ng		99

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

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