Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037251.D
Acq On : 11 Oct 2018 10:25
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
Sohil
10/12/2018 8:52:57 AM

Quant Time: Oct 11 13:03:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 12:41:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	46342	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	218242	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	143960	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	355526	20.00	ng		0.00
76) Chrysene-d12	21.79	240	332496	20.00	ng		0.00
87) Perylene-d12	25.15	264	351190	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	129487	47.33	ng		0.00
7) Phenol-d6	7.26	99	199777	49.59	ng		0.00
23) Nitrobenzene-d5	9.30	82	161916	52.73	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	71518	48.80	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	489651	50.88	ng		0.00
79) Terphenyl-d14	20.11	244	827155	51.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	33577	22.593	ng		97
3) Pyridine	3.95	79	87326	24.530	ng		96
4) n-Nitrosodimethylamine	3.87	42	32918	23.235	ng		99
6) Aniline	7.44	93	129841	24.681	ng		98
8) 2-Chlorophenol	7.68	128	76870	24.469	ng		95
9) Benzaldehyde	7.26	77	72399	25.911	ng		98
10) Phenol	7.29	94	105764	24.880	ng		97
11) bis(2-Chloroethyl)ether	7.54	93	87783	25.823	ng		96
12) 1,3-Dichlorobenzene	8.01	146	88793	24.715	ng		95
13) 1,4-Dichlorobenzene	8.16	146	90898	24.720	ng		98
14) 1,2-Dichlorobenzene	8.48	146	87453	25.161	ng		97
15) Benzyl Alcohol	8.36	79	78044	23.939	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	167798	23.369	ng		97
17) 2-Methylphenol	8.55	107	72298	24.704	ng		96
18) Hexachloroethane	9.21	117	29844	23.844	ng		95
19) n-Nitroso-di-n-propylamine	8.93	70	76446	24.422	ng		94
20) 3+4-Methylphenols	8.88	107	98118	24.244	ng		99
22) Acetophenone	8.95	105	138095	24.572	ng	#	98
24) Nitrobenzene	9.34	77	88751	27.315	ng		98
25) Isophorone	9.86	82	193194	24.406	ng	#	97
26) 2-Nitrophenol	10.05	139	26636	25.654	ng		96
27) 2,4-Dimethylphenol	10.09	122	79132	23.804	ng		96
28) bis(2-Chloroethoxy)methane	10.35	93	119350	25.065	ng		98
29) 2,4-Dichlorophenol	10.58	162	81964	24.565	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	96227	24.807	ng		96
31) Naphthalene	11.00	128	266281	25.017	ng		99
32) Benzoic acid	10.18	122	42091m	25.003	ng		
33) 4-Chloroaniline	11.10	127	124855	24.577	ng		98
34) Hexachlorobutadiene	11.26	225	59268	24.649	ng		95
35) Caprolactam	11.87	113	34341	24.519	ng		97
36) 4-Chloro-3-methylphenol	12.20	107	97235	24.439	ng		97
37) 2-Methylnaphthalene	12.60	142	196532	25.310	ng		97
38) 1-Methylnaphthalene	12.81	142	188193	25.991	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	116342	24.861	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 12:41:04 2018
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	46435	22.599 ng		97
43) 2,4,6-Trichlorophenol	13.18	196	69120	24.563 ng		97
44) 2,4,5-Trichlorophenol	13.25	196	77311	26.775 ng		97
46) 1,1'-Biphenyl	13.60	154	298884	25.222 ng		98
47) 2-Chloronaphthalene	13.64	162	224454	25.060 ng		97
48) 2-Nitroaniline	13.84	65	49256	25.576 ng		95
49) Acenaphthylene	14.48	152	351235	25.575 ng		100
50) Dimethylphthalate	14.21	163	298898	25.513 ng		98
51) 2,6-Dinitrotoluene	14.33	165	49006	28.493 ng		97
52) Acenaphthene	14.82	154	213567	25.066 ng		99
53) 3-Nitroaniline	14.66	138	56962	30.112 ng	#	97
54) 2,4-Dinitrophenol	14.86	184	12945	25.300 ng		96
55) Dibenzofuran	15.15	168	349359	25.519 ng		98
56) 4-Nitrophenol	14.94	139	42625	27.709 ng		94
57) 2,4-Dinitrotoluene	15.11	165	59910	28.675 ng	#	99
58) Fluorene	15.80	166	267427	25.743 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	65914	25.288 ng		97
60) Diethylphthalate	15.56	149	308955	25.310 ng		99
61) 4-Chlorophenyl-phenylether	15.79	204	154436	25.469 ng		97
62) 4-Nitroaniline	15.82	138	60775	28.763 ng		97
63) Azobenzene	16.09	77	292023	25.510 ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	22137	22.774 ng		99
66) n-Nitrosodiphenylamine	16.00	169	267993	25.078 ng		99
67) 4-Bromophenyl-phenylether	16.69	248	95535	24.657 ng		96
68) Hexachlorobenzene	16.79	284	98686	24.442 ng		96
69) Atrazine	16.95	200	100398	24.289 ng		98
70) Pentachlorophenol	17.14	266	60454	24.112 ng		95
71) Phenanthrene	17.55	178	464210	25.791 ng		99
72) Anthracene	17.64	178	456487	25.445 ng		99
73) Carbazole	17.91	167	474659	25.419 ng		98
74) Di-n-butylphthalate	18.45	149	525533	24.808 ng		99
75) Fluoranthene	19.55	202	545554	25.236 ng		98
77) Benzidine	19.74	184	336653	24.491 ng		98
78) Pyrene	19.91	202	559614	25.799 ng		98
80) Butylbenzylphthalate	20.79	149	203391	24.115 ng		99
81) Benzo(a)anthracene	21.77	228	511356	25.540 ng		100
82) 3,3'-Dichlorobenzidine	21.69	252	202292	25.512 ng		98
83) Chrysene	21.84	228	480348	25.311 ng		98
84) Bis(2-ethylhexyl)phthalate	21.67	149	299124	24.345 ng		99
85) Di-n-octyl phthalate	22.93	149	474478	23.908 ng		100
86) Indeno(1,2,3-cd)pyrene	28.99	276	528478	24.752 ng		99
88) Benzo(b)fluoranthene	24.07	252	476993	24.898 ng		99
89) Benzo(k)fluoranthene	24.15	252	483247	25.425 ng		99
90) Benzo(a)pyrene	24.99	252	460190	24.820 ng		98
91) Dibenzo(a,h)anthracene	29.07	278	444547	25.321 ng		98
92) Benzo(g,h,i)perylene	30.21	276	440333	25.039 ng		97

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

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