Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036046.D
Acq On : 1 Aug 2018 23:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:54 AM

Quant Time: Aug 02 08:30:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33694	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	134987	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	106196	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	294138	20.00	ng		0.00
75) Chrysene-d12	21.66	240	329707	20.00	ng		0.00
86) Perylene-d12	24.85	264	324952	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	154405	76.08	ng		0.00
7) Phenol-d6	7.19	99	233150	77.00	ng		0.00
23) Nitrobenzene-d5	9.18	82	253044	78.31	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	120651	86.20	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	604514	76.26	ng		0.00
78) Terphenyl-d14	20.00	244	1142676	76.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	36132	34.980	ng	#	70
3) Pyridine	3.92	79	97607	36.197	ng	#	73
4) n-Nitrosodimethylamine	3.83	42	39322	33.961	ng	#	80
6) Aniline	7.35	93	144367	36.785	ng		99
8) 2-Chlorophenol	7.59	128	81216	39.347	ng		96
9) Benzaldehyde	7.17	77	66493	35.790	ng		95
10) Phenol	7.21	94	119279	38.991	ng		94
11) bis(2-Chloroethyl)ether	7.44	93	88172	36.804	ng		88
12) 1,3-Dichlorobenzene	7.91	146	97910	39.281	ng		97
13) 1,4-Dichlorobenzene	8.06	146	100911	39.845	ng		94
14) 1,2-Dichlorobenzene	8.38	146	95996	39.457	ng		99
15) Benzyl Alcohol	8.26	79	100359	36.499	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	67624	33.668	ng		69
17) 2-Methylphenol	8.46	107	78676	37.827	ng	#	82
18) Hexachloroethane	9.10	117	36956	38.165	ng		87
19) n-Nitroso-di-n-propylamine	8.82	70	92367	36.225	ng		89
20) 3+4-Methylphenols	8.79	107	111057	38.489	ng		94
22) Acetophenone	8.85	105	161051	38.366	ng	#	92
24) Nitrobenzene	9.23	77	123748	38.080	ng		96
25) Isophorone	9.74	82	228225	38.048	ng		97
26) 2-Nitrophenol	9.94	139	51185	44.349	ng	#	90
27) 2,4-Dimethylphenol	9.99	122	79191	40.535	ng		92
28) bis(2-Chloroethoxy)methane	10.23	93	126436	38.253	ng		96
29) 2,4-Dichlorophenol	10.47	162	95353	42.757	ng		89
30) 1,2,4-Trichlorobenzene	10.68	180	113713	41.583	ng		100
31) Naphthalene	10.87	128	279829	39.796	ng		97
32) Benzoic acid	10.17	122	47076m	35.795	ng		
33) 4-Chloroaniline	10.98	127	121359	39.599	ng		97
34) Hexachlorobutadiene	11.15	225	89775	42.101	ng		95
35) Caprolactam	11.77	113	38321	40.042	ng	#	69
36) 4-Chloro-3-methylphenol	12.11	107	125360	41.937	ng		86
37) 2-Methylnaphthalene	12.48	142	216234	41.277	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	155864	38.886	ng		99
40) Hexachlorocyclopentadiene	12.82	237	71911	34.210	ng		88

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Quant Time: Aug 02 08:30:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	92033	39.263	ng		94
43) 2,4,5-Trichlorophenol	13.16	196	106217	40.506	ng		95
45) 1,1'-Biphenyl	13.48	154	313900	38.126	ng		98
46) 2-Chloronaphthalene	13.53	162	241284	37.676	ng		99
47) 2-Nitroaniline	13.73	65	87840	38.797	ng		94
48) Acenaphthylene	14.37	152	411283	38.338	ng		97
49) Dimethylphthalate	14.10	163	359233	38.609	ng		98
50) 2,6-Dinitrotoluene	14.22	165	80216	42.337	ng		93
51) Acenaphthene	14.71	154	256852	38.435	ng		96
52) 3-Nitroaniline	14.56	138	79608	41.109	ng	#	97
53) 2,4-Dinitrophenol	14.77	184	41717	45.875	ng	#	67
54) Dibenzofuran	15.04	168	411167	38.687	ng		92
55) 4-Nitrophenol	14.88	139	49264	35.721	ng		85
56) 2,4-Dinitrotoluene	15.01	165	118675	43.659	ng	#	87
57) Fluorene	15.69	166	349066	39.186	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	104220	41.453	ng	#	92
59) Diethylphthalate	15.46	149	368959	38.565	ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	205966	39.340	ng		95
61) 4-Nitroaniline	15.72	138	82377	40.666	ng	#	78
62) Azobenzene	15.98	77	344126	36.465	ng		96
64) 4,6-Dinitro-2-methylphenol	15.77	198	70431	43.015	ng		87
65) n-Nitrosodiphenylamine	15.90	169	324348	38.741	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	135440	39.689	ng		92
67) Hexachlorobenzene	16.70	284	139126	39.589	ng		95
68) Atrazine	16.85	200	125039	36.274	ng		99
69) Pentachlorophenol	17.05	266	80227	37.481	ng		98
70) Phenanthrene	17.43	178	576206	39.259	ng		98
71) Anthracene	17.52	178	571558	39.110	ng		98
72) Carbazole	17.80	167	537618	38.736	ng		99
73) Di-n-butylphthalate	18.34	149	633848	38.647	ng	#	98
74) Fluoranthene	19.44	202	767990	38.847	ng		98
76) Benzidine	19.62	184	336355	38.804	ng		98
77) Pyrene	19.80	202	784873	37.648	ng		98
79) Butylbenzylphthalate	20.68	149	297693	39.931	ng	#	96
80) Benzo(a)anthracene	21.63	228	792019	38.548	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	290099	40.493	ng	#	97
82) Chrysene	21.70	228	737197	38.719	ng		99
83) Bis(2-ethylhexyl)phthalate	21.53	149	416168	41.061	ng	#	99
84) Di-n-octyl phthalate	22.73	149	713709	42.056	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	841061	39.899	ng	#	87
87) Benzo(b)fluoranthene	23.84	252	752912	38.121	ng	#	97
88) Benzo(k)fluoranthene	23.90	252	764499	39.593	ng	#	97
89) Benzo(a)pyrene	24.70	252	714980	38.912	ng	#	95
90) Dibenzo(a,h)anthracene	28.55	278	719098	39.864	ng	#	97
91) Benzo(g,h,i)perylene	29.64	276	699373	39.620	ng	#	93

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

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