Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036397.D
Acq On : 24 Aug 2018 4:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 24 04:34:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	61512	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	271946	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	177339	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	458744	20.00	ng		0.00
75) Chrysene-d12	21.70	240	472578	20.00	ng		0.00
86) Perylene-d12	24.92	264	517160	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	295599	76.23	ng		0.00
7) Phenol-d6	7.22	99	426827	76.88	ng		0.00
23) Nitrobenzene-d5	9.23	82	412753	82.35	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	182268	86.14	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	956666	77.02	ng		0.00
78) Terphenyl-d14	20.05	244	1548510	76.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	64414	35.594	ng		99
3) Pyridine	3.94	79	193255	38.045	ng		98
4) n-Nitrosodimethylamine	3.85	42	86366	38.173	ng		98
6) Aniline	7.39	93	261967	37.173	ng		100
8) 2-Chlorophenol	7.63	128	156726	37.270	ng		96
9) Benzaldehyde	7.20	77	137304	35.913	ng		96
10) Phenol	7.24	94	221482	38.121	ng		98
11) bis(2-Chloroethyl)ether	7.49	93	170995	37.123	ng		99
12) 1,3-Dichlorobenzene	7.96	146	178227	37.118	ng		99
13) 1,4-Dichlorobenzene	8.10	146	181630	37.466	ng		97
14) 1,2-Dichlorobenzene	8.43	146	173228	37.416	ng		96
15) Benzyl Alcohol	8.30	79	170841	38.171	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	332919	35.840	ng		99
17) 2-Methylphenol	8.50	107	144793	37.532	ng		98
18) Hexachloroethane	9.15	117	65237	37.533	ng		98
19) n-Nitroso-di-n-propylamine	8.88	70	152093	36.655	ng		95
20) 3+4-Methylphenols	8.83	107	206787	38.393	ng		99
22) Acetophenone	8.89	105	261268	36.586	ng	#	99
24) Nitrobenzene	9.27	77	212087	39.240	ng		97
25) Isophorone	9.79	82	370535	37.214	ng		97
26) 2-Nitrophenol	9.98	139	86058	40.181	ng		98
27) 2,4-Dimethylphenol	10.04	122	148505	37.452	ng		98
28) bis(2-Chloroethoxy)methane	10.28	93	224885	36.801	ng		98
29) 2,4-Dichlorophenol	10.52	162	172637	39.726	ng		94
30) 1,2,4-Trichlorobenzene	10.74	180	191265	37.623	ng		98
31) Naphthalene	10.93	128	510583	37.559	ng		98
32) Benzoic acid	10.17	122	110430	38.538	ng		94
33) 4-Chloroaniline	11.03	127	240649	38.631	ng		99
34) Hexachlorobutadiene	11.22	225	132663	38.840	ng		98
35) Caprolactam	11.80	113	69390	40.083	ng		97
36) 4-Chloro-3-methylphenol	12.14	107	201467	39.899	ng		99
37) 2-Methylnaphthalene	12.53	142	382202	38.424	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	236242	37.643	ng		99
40) Hexachlorocyclopentadiene	12.87	237	126343	38.692	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	154346	40.374 ng	98
43) 2,4,5-Trichlorophenol	13.20	196	162771	39.919 ng	99
45) 1,1'-Biphenyl	13.53	154	542351	36.843 ng	99
46) 2-Chloronaphthalene	13.57	162	416453	37.058 ng	99
47) 2-Nitroaniline	13.77	65	145813	41.320 ng	98
48) Acenaphthylene	14.42	152	658211	37.477 ng	100
49) Dimethylphthalate	14.15	163	548829	37.901 ng	99
50) 2,6-Dinitrotoluene	14.27	165	118650	39.819 ng	94
51) Acenaphthene	14.76	154	433640	38.552 ng	98
52) 3-Nitroaniline	14.59	138	136276	42.440 ng	99
53) 2,4-Dinitrophenol	14.79	184	56217	49.809 ng	96
54) Dibenzofuran	15.09	168	659493	37.424 ng	99
55) 4-Nitrophenol	14.89	139	105710	40.264 ng	95
56) 2,4-Dinitrotoluene	15.05	165	167623	43.163 ng	93
57) Fluorene	15.74	166	498917	37.873 ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	157484	41.107 ng	98
59) Diethylphthalate	15.51	149	561932	38.506 ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	313369	38.523 ng	99
61) 4-Nitroaniline	15.75	138	138686	41.274 ng	96
62) Azobenzene	16.03	77	555087	37.383 ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	84399	41.882 ng	98
65) n-Nitrosodiphenylamine	15.95	169	498445	36.567 ng	97
66) 4-Bromophenyl-phenylether	16.63	248	202511	37.705 ng	98
67) Hexachlorobenzene	16.74	284	209136	38.080 ng	99
68) Atrazine	16.89	200	186358	36.424 ng	97
69) Pentachlorophenol	17.08	266	154215	41.316 ng	96
70) Phenanthrene	17.48	178	867433	37.213 ng	98
71) Anthracene	17.57	178	860041	37.013 ng	98
72) Carbazole	17.84	167	861480	37.124 ng	99
73) Di-n-butylphthalate	18.40	149	963080	37.270 ng	99
74) Fluoranthene	19.48	202	1061317	37.344 ng	99
76) Benzidine	19.66	184	484948	32.164 ng	99
77) Pyrene	19.84	202	1084697	37.325 ng	99
79) Butylbenzylphthalate	20.73	149	441024	38.133 ng	97
80) Benzo(a)anthracene	21.69	228	1061021	37.060 ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	433863	38.025 ng	97
82) Chrysene	21.75	228	997836	36.770 ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	606980	37.505 ng	99
84) Di-n-octyl phthalate	22.83	149	1045234	38.666 ng	98
85) Indeno(1,2,3-cd)pyrene	28.58	276	1225678	38.887 ng	99
87) Benzo(b)fluoranthene	23.90	252	1052544	36.651 ng	97
88) Benzo(k)fluoranthene	23.97	252	1028537	36.660 ng	98
89) Benzo(a)pyrene	24.78	252	1018168	36.896 ng	100
90) Dibenzo(a,h)anthracene	28.66	278	988837	37.117 ng	99
91) Benzo(g,h,i)perylene	29.74	276	1011210	37.771 ng	98

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

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