Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036362.D
Acq On : 23 Aug 2018 3:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 23 12:20:11 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	51110	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	224133	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	144334	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	370369	20.00	ng		0.00
75) Chrysene-d12	21.71	240	378943	20.00	ng		0.00
86) Perylene-d12	24.93	264	400845	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	241990	75.11	ng		0.00
7) Phenol-d6	7.22	99	351680	76.24	ng		0.00
23) Nitrobenzene-d5	9.23	82	340378	82.40	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	138464	80.40	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	789692	78.12	ng		0.00
78) Terphenyl-d14	20.05	244	1272974	78.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	54652	36.346	ng		99
3) Pyridine	3.94	79	166306	39.403	ng		97
4) n-Nitrosodimethylamine	3.85	42	69656	37.053	ng		98
6) Aniline	7.40	93	222518	38.002	ng		99
8) 2-Chlorophenol	7.64	128	128640	36.817	ng		97
9) Benzaldehyde	7.21	77	115686	36.417	ng		96
10) Phenol	7.25	94	183765	38.066	ng		98
11) bis(2-Chloroethyl)ether	7.49	93	146747	38.343	ng		99
12) 1,3-Dichlorobenzene	7.97	146	148613	37.249	ng		97
13) 1,4-Dichlorobenzene	8.11	146	151659	37.650	ng		97
14) 1,2-Dichlorobenzene	8.43	146	144320	37.516	ng		95
15) Benzyl Alcohol	8.31	79	143528	38.595	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	286531	37.124	ng		100
17) 2-Methylphenol	8.51	107	120389	37.557	ng		98
18) Hexachloroethane	9.16	117	53076	36.751	ng		98
19) n-Nitroso-di-n-propylamine	8.88	70	128571	37.293	ng		95
20) 3+4-Methylphenols	8.83	107	170706	38.144	ng		98
22) Acetophenone	8.89	105	217350	36.929	ng	#	99
24) Nitrobenzene	9.28	77	173703	38.994	ng		99
25) Isophorone	9.80	82	307416	37.461	ng		99
26) 2-Nitrophenol	9.99	139	67931	38.484	ng		97
27) 2,4-Dimethylphenol	10.04	122	122595	37.513	ng		97
28) bis(2-Chloroethoxy)methane	10.29	93	189542	37.634	ng		99
29) 2,4-Dichlorophenol	10.52	162	139573	38.969	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	157595	37.613	ng		97
31) Naphthalene	10.93	128	425786	38.002	ng		99
32) Benzoic acid	10.16	122	87504	37.224	ng		94
33) 4-Chloroaniline	11.03	127	195363	38.051	ng		96
34) Hexachlorobutadiene	11.22	225	106051	37.672	ng		96
35) Caprolactam	11.80	113	57754	40.479	ng		96
36) 4-Chloro-3-methylphenol	12.14	107	162252	38.987	ng		99
37) 2-Methylnaphthalene	12.53	142	314963	38.419	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	189921	37.183	ng		98
40) Hexachlorocyclopentadiene	12.88	237	98650	37.120	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	122964	39.520	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	128688	38.777	ng	97
45) 1,1'-Biphenyl	13.53	154	445096	37.151	ng	98
46) 2-Chloronaphthalene	13.58	162	341594	37.348	ng	98
47) 2-Nitroaniline	13.77	65	118028	41.094	ng	99
48) Acenaphthylene	14.42	152	546386	38.224	ng	98
49) Dimethylphthalate	14.15	163	460609	39.082	ng	99
50) 2,6-Dinitrotoluene	14.26	165	94265	38.869	ng	99
51) Acenaphthene	14.76	154	346976	37.901	ng	98
52) 3-Nitroaniline	14.59	138	107883	41.280	ng	100
53) 2,4-Dinitrophenol	14.79	184	36489	39.722	ng	98
54) Dibenzofuran	15.10	168	542703	37.839	ng	99
55) 4-Nitrophenol	14.89	139	84428	39.511	ng	97
56) 2,4-Dinitrotoluene	15.05	165	130539	41.300	ng	94
57) Fluorene	15.74	166	409264	38.171	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.32	232	128440	41.193	ng	99
59) Diethylphthalate	15.52	149	459245	38.665	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	255651	38.614	ng	99
61) 4-Nitroaniline	15.76	138	111656	40.828	ng	96
62) Azobenzene	16.03	77	462180	38.244	ng	100
64) 4,6-Dinitro-2-methylphenol	15.81	198	61101	37.555	ng	99
65) n-Nitrosodiphenylamine	15.95	169	405854	36.879	ng	96
66) 4-Bromophenyl-phenylether	16.63	248	161269	37.191	ng	98
67) Hexachlorobenzene	16.74	284	166344	37.516	ng	99
68) Atrazine	16.90	200	148344	35.913	ng	99
69) Pentachlorophenol	17.08	266	122743	40.731	ng	99
70) Phenanthrene	17.48	178	707240	37.580	ng	98
71) Anthracene	17.57	178	703819	37.517	ng	99
72) Carbazole	17.84	167	703628	37.557	ng	99
73) Di-n-butylphthalate	18.41	149	797787	38.240	ng	99
74) Fluoranthene	19.49	202	867290	37.799	ng	99
76) Benzidine	19.66	184	498461	41.229	ng	99
77) Pyrene	19.85	202	877185	37.643	ng	100
79) Butylbenzylphthalate	20.74	149	365185	39.378	ng	97
80) Benzo(a)anthracene	21.69	228	859933	37.458	ng	100
81) 3,3'-Dichlorobenzidine	21.61	252	356014	38.912	ng	98
82) Chrysene	21.76	228	820300	37.697	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	504552	38.879	ng	98
84) Di-n-octyl phthalate	22.85	149	852341	39.322	ng	99
85) Indeno(1,2,3-cd)pyrene	28.61	276	975693	38.605	ng	99
87) Benzo(b)fluoranthene	23.91	252	843566	37.898	ng	99
88) Benzo(k)fluoranthene	23.98	252	846472	38.925	ng	100
89) Benzo(a)pyrene	24.78	252	818722	38.277	ng	100
90) Dibenzo(a,h)anthracene	28.69	278	788595	38.190	ng	98
91) Benzo(g,h,i)perylene	29.75	276	800389	38.572	ng	97

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

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