Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038140.D
Acq On : 26 Nov 2018 18:06
Operator : JU/SJ
Sample : J6031-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VTW-02MS

Quant Time: Nov 27 06:53:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	45272	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	193754	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	118256	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	266286	20.00	ng		0.00
76) Chrysene-d12	21.76	240	234921	20.00	ng		0.00
87) Perylene-d12	25.09	264	250927	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	141366	53.91	ng		0.00
7) Phenol-d6	7.23	99	124058	33.15	ng		0.00
23) Nitrobenzene-d5	9.26	82	278887	77.05	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	137403	101.88	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	596850	73.53	ng		0.00
79) Terphenyl-d14	20.07	244	839341	84.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	17687	14.281	ng		94
3) Pyridine	3.93	79	38084	10.780	ng		97
4) n-Nitrosodimethylamine	3.85	42	23649	18.451	ng	#	98
6) Aniline	7.41	93	109061	22.577	ng		97
8) 2-Chlorophenol	7.65	128	106408	34.974	ng		99
9) Benzaldehyde	7.23	77	58554	21.633	ng		97
10) Phenol	7.26	94	57764	14.570	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	124544	38.480	ng		98
12) 1,3-Dichlorobenzene	7.97	146	130913	37.350	ng		99
13) 1,4-Dichlorobenzene	8.12	146	132486	37.419	ng		97
14) 1,2-Dichlorobenzene	8.44	146	126781	37.505	ng		98
15) Benzyl Alcohol	8.32	79	68532	25.304	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.61	45	256558	42.689	ng		97
17) 2-Methylphenol	8.52	107	78662	29.348	ng		98
18) Hexachloroethane	9.17	117	49216	38.194	ng		92
19) n-Nitroso-di-n-propylamine	8.89	70	104748	38.677	ng		99
20) 3+4-Methylphenols	8.85	107	93185	24.525	ng		96
22) Acetophenone	8.92	105	196774	40.818	ng	#	96
24) Nitrobenzene	9.31	77	157161	42.446	ng		98
25) Isophorone	9.82	82	294808	45.252	ng		97
26) 2-Nitrophenol	10.02	139	69976	37.857	ng		95
27) 2,4-Dimethylphenol	10.06	122	115295	41.398	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	180276	43.275	ng		99
29) 2,4-Dichlorophenol	10.55	162	123062	39.284	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	138848	39.554	ng		99
31) Naphthalene	10.96	128	410120	43.036	ng		100
32) Benzoic acid	10.15	122	17678	19.658	ng	#	85
33) 4-Chloroaniline	11.07	127	123965	27.965	ng		99
34) Hexachlorobutadiene	11.22	225	82461	38.168	ng		96
35) Caprolactam	11.86	113	6906	5.508	ng		98
36) 4-Chloro-3-methylphenol	12.17	107	124703	36.437	ng		99
37) 2-Methylnaphthalene	12.55	142	307152	44.871	ng		98
38) 1-Methylnaphthalene	12.77	142	296002	44.923	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	157339	39.817	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	180768	85.430	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	105751	39.273	ng		98
44) 2,4,5-Trichlorophenol	13.22	196	111210	39.251	ng		96
46) 1,1'-Biphenyl	13.56	154	392964	39.554	ng		99
47) 2-Chloronaphthalene	13.61	162	308594	40.706	ng		99
48) 2-Nitroaniline	13.82	65	104996	44.005	ng		97
49) Acenaphthylene	14.45	152	505927	44.378	ng		100
50) Dimethylphthalate	14.17	163	394134	42.041	ng		99
51) 2,6-Dinitrotoluene	14.31	165	90050	42.440	ng		99
52) Acenaphthene	14.79	154	291457	42.466	ng		97
53) 3-Nitroaniline	14.64	138	74472	31.807	ng		98
54) 2,4-Dinitrophenol	14.84	184	86202	75.824	ng		90
55) Dibenzofuran	15.12	168	474024	41.769	ng		99
56) 4-Nitrophenol	14.93	139	45884	25.410	ng		93
57) 2,4-Dinitrotoluene	15.09	165	125032	43.310	ng	#	98
58) Fluorene	15.77	166	374462	44.224	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	98560	41.573	ng		98
60) Diethylphthalate	15.53	149	404606	40.633	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	194121	39.180	ng		99
62) 4-Nitroaniline	15.80	138	89696	38.564	ng		95
63) Azobenzene	16.05	77	376019	42.234	ng		97
65) 4,6-Dinitro-2-methylphenol	15.84	198	63231	37.542	ng		94
66) n-Nitrosodiphenylamine	15.97	169	335044	41.590	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	119712	40.959	ng		96
68) Hexachlorobenzene	16.77	284	122254	40.524	ng		98
69) Atrazine	16.91	200	119233	40.150	ng		98
70) Pentachlorophenol	17.11	266	138124	67.413	ng		96
71) Phenanthrene	17.51	178	602237	44.173	ng		99
72) Anthracene	17.61	178	615422	45.794	ng		99
73) Carbazole	17.88	167	553273	41.034	ng		99
74) Di-n-butylphthalate	18.41	149	665905	43.996	ng		99
75) Fluoranthene	19.52	202	690743	44.407	ng		99
77) Benzidine	19.70	184	65039	7.890	ng		99
78) Pyrene	19.89	202	699122	45.518	ng		98
80) Butylbenzylphthalate	20.75	149	303446	45.177	ng		99
81) Benzo(a)anthracene	21.74	228	650298	45.807	ng		100
82) 3,3'-Dichlorobenzidine	21.66	252	168860	30.535	ng		98
83) Chrysene	21.81	228	610206	44.924	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	431528	45.050	ng		100
85) Di-n-octyl phthalate	22.85	149	736981	47.557	ng		100
86) Indeno(1,2,3-cd)pyrene	28.90	276	687158	45.550	ng	#	97
88) Benzo(b)fluoranthene	24.02	252	633267	45.860	ng		99
89) Benzo(k)fluoranthene	24.09	252	624170	45.808	ng		98
90) Benzo(a)pyrene	24.93	252	621090	47.064	ng		100
91) Dibenzo(a,h)anthracene	28.97	278	577320	45.467	ng		98
92) Benzo(g,h,i)perylene	30.11	276	579375	45.890	ng		98

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

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