Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037792.D
Acq On : 3 Nov 2018 15:36
Operator : JU/SJ
Sample : PB114440BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114440BS

Manual Integrations APPROVED
Sohil
11/5/2018 9:49:50 AM

Quant Time: Nov 05 05:29:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	58975	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	262430	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	175305	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	390485	20.00	ng		0.00
76) Chrysene-d12	21.77	240	353894	20.00	ng		0.00
87) Perylene-d12	25.09	264	360191	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	319769	90.65	ng		0.00
7) Phenol-d6	7.24	99	456844	85.65	ng		0.00
23) Nitrobenzene-d5	9.27	82	267066	57.01	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	160101	83.73	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	669546	57.59	ng		-0.01
79) Terphenyl-d14	20.07	244	960719	58.01	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	34329	19.190	ng		95
3) Pyridine	3.93	79	104371	23.148	ng		93
4) n-Nitrosodimethylamine	3.85	42	46026	28.659	ng		98
6) Aniline	7.42	93	60647	9.320	ng		94
8) 2-Chlorophenol	7.65	128	125735	30.469	ng		96
9) Benzaldehyde	7.24	77	82279	24.659	ng		92
10) Phenol	7.27	94	162114	28.805	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	112366	26.288	ng		97
12) 1,3-Dichlorobenzene	7.98	146	127254	27.699	ng		98
13) 1,4-Dichlorobenzene	8.13	146	128274	27.296	ng		99
14) 1,2-Dichlorobenzene	8.45	146	123244	27.263	ng		97
15) Benzyl Alcohol	8.33	79	107561	27.291	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	206369	26.982	ng		98
17) 2-Methylphenol	8.53	107	112773	30.309	ng		99
18) Hexachloroethane	9.18	117	46991	29.331	ng		98
19) n-Nitroso-di-n-propylamine	8.90	70	91738	24.976	ng		97
20) 3+4-Methylphenols	8.86	107	154593	29.060	ng		99
22) Acetophenone	8.93	105	179590	27.287	ng	#	99
24) Nitrobenzene	9.32	77	140303	28.829	ng		96
25) Isophorone	9.83	82	261816	30.587	ng		97
26) 2-Nitrophenol	10.03	139	67574	30.822	ng		97
27) 2,4-Dimethylphenol	10.07	122	130709	33.391	ng		96
28) bis(2-Chloroethoxy)methane	10.31	93	166274	29.649	ng		96
29) 2,4-Dichlorophenol	10.56	162	135723	31.141	ng		97
30) 1,2,4-Trichlorobenzene	10.77	180	135451	28.578	ng		98
31) Naphthalene	10.97	128	394865	30.634	ng		98
32) Benzoic acid	10.15	122	34776m	13.678	ng		
33) 4-Chloroaniline	11.08	127	53678	8.863	ng		93
34) Hexachlorobutadiene	11.23	225	80394	28.619	ng		97
35) Caprolactam	11.85	113	46534	26.621	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	144650	29.429	ng		97
37) 2-Methylnaphthalene	12.57	142	302805	32.226	ng		99
38) 1-Methylnaphthalene	12.78	142	287948	31.556	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	158688	28.064	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	187082	69.263	ng		97
43) 2,4,6-Trichlorophenol	13.16	196	111641	29.553	ng		96
44) 2,4,5-Trichlorophenol	13.23	196	122493	29.782	ng		98
46) 1,1'-Biphenyl	13.56	154	393483	27.103	ng		98
47) 2-Chloronaphthalene	13.61	162	312488	28.450	ng		99
48) 2-Nitroaniline	13.82	65	98041	29.434	ng		93
49) Acenaphthylene	14.46	152	512703	31.031	ng		99
50) Dimethylphthalate	14.18	163	392060	28.909	ng		99
51) 2,6-Dinitrotoluene	14.31	165	88564	29.520	ng		92
52) Acenaphthene	14.80	154	294639	28.955	ng		99
53) 3-Nitroaniline	14.65	138	57650	17.309	ng	#	90
54) 2,4-Dinitrophenol	14.84	184	15261	23.902	ng		99
55) Dibenzofuran	15.13	168	484576	28.742	ng		99
56) 4-Nitrophenol	14.93	139	159495	64.696	ng		100
57) 2,4-Dinitrotoluene	15.09	165	123400	31.334	ng		94
58) Fluorene	15.78	166	389905	30.883	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	100047	28.410	ng		98
60) Diethylphthalate	15.53	149	399919	28.723	ng		100
61) 4-Chlorophenyl-phenylether	15.76	204	203477	27.651	ng		97
62) 4-Nitroaniline	15.80	138	88795	26.830	ng		93
63) Azobenzene	16.06	77	374804	28.214	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	26453	19.129	ng		97
66) n-Nitrosodiphenylamine	15.98	169	346361	29.488	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	125909	29.362	ng		97
68) Hexachlorobenzene	16.77	284	127434	28.674	ng		93
69) Atrazine	16.92	200	127128	29.935	ng		100
70) Pentachlorophenol	17.12	266	102266	34.353	ng		92
71) Phenanthrene	17.52	178	618472	31.164	ng		99
72) Anthracene	17.61	178	634592	32.584	ng		99
73) Carbazole	17.88	167	558269	28.656	ng		99
74) Di-n-butylphthalate	18.42	149	665720	30.719	ng		99
75) Fluoranthene	19.53	202	710796	31.579	ng		99
77) Benzidine	19.71	184	144801	12.033	ng		99
78) Pyrene	19.89	202	720163	31.129	ng		99
80) Butylbenzylphthalate	20.76	149	297513	31.423	ng		94
81) Benzo(a)anthracene	21.74	228	669845	32.000	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	120525	14.855	ng		98
83) Chrysene	21.81	228	627986	31.199	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	420947	31.718	ng		100
85) Di-n-octyl phthalate	22.86	149	712781	32.936	ng		97
86) Indeno(1,2,3-cd)pyrene	28.92	276	554192	25.671	ng		98
88) Benzo(b)fluoranthene	24.03	252	632268	32.018	ng		99
89) Benzo(k)fluoranthene	24.10	252	632527	32.694	ng		99
90) Benzo(a)pyrene	24.94	252	601283	32.044	ng		99
91) Dibenzo(a,h)anthracene	28.98	278	446075	25.772	ng		98
92) Benzo(g,h,i)perylene	30.11	276	445099	25.418	ng		99

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

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