Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037512.D
Acq On : 24 Oct 2018 15:30
Operator : JU/SJ
Sample : PB114123BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114123BS

Manual Integrations APPROVED
Sohil
10/25/2018 2:12:57 PM

Quant Time: Oct 25 08:06:38 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	72482	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	344795	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	228415	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	546489	20.00	ng		0.00
76) Chrysene-d12	21.77	240	479967	20.00	ng		0.00
87) Perylene-d12	25.11	264	492706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	656486	151.42	ng		0.00
7) Phenol-d6	7.26	99	909381	138.72	ng		0.00
23) Nitrobenzene-d5	9.28	82	475134	77.20	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	335565	134.69	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1127263	74.42	ng		0.00
79) Terphenyl-d14	20.08	244	1355018	60.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	56963	25.909	ng		97
3) Pyridine	3.93	79	155558	28.072	ng		94
4) n-Nitrosodimethylamine	3.85	42	90947	46.077	ng	#	92
6) Aniline	7.43	93	302815	37.864	ng		97
8) 2-Chlorophenol	7.67	128	233459	46.031	ng		97
9) Benzaldehyde	7.25	77	117230	28.587	ng		96
10) Phenol	7.28	94	318067	45.984	ng		98
11) bis(2-Chloroethyl)ether	7.53	93	213545	40.649	ng		95
12) 1,3-Dichlorobenzene	7.99	146	219572	38.888	ng		98
13) 1,4-Dichlorobenzene	8.14	146	226469	39.211	ng		99
14) 1,2-Dichlorobenzene	8.46	146	220771	39.737	ng		99
15) Benzyl Alcohol	8.34	79	216786	44.754	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	398985	42.446	ng		97
17) 2-Methylphenol	8.54	107	215574	47.141	ng		98
18) Hexachloroethane	9.19	117	82026	41.658	ng		94
19) n-Nitroso-di-n-propylamine	8.91	70	182584	40.445	ng		96
20) 3+4-Methylphenols	8.87	107	302375	46.248	ng		99
22) Acetophenone	8.94	105	345875	39.998	ng		98
24) Nitrobenzene	9.33	77	265139	41.466	ng		94
25) Isophorone	9.84	82	516540	45.930	ng		98
26) 2-Nitrophenol	10.04	139	130484	45.299	ng		97
27) 2,4-Dimethylphenol	10.08	122	257055	49.981	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	312723	42.442	ng		98
29) 2,4-Dichlorophenol	10.57	162	251469	43.915	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	245066	39.354	ng		96
31) Naphthalene	10.98	128	713961	42.158	ng		99
32) Benzoic acid	10.22	122	180395	54.003	ng		100
33) 4-Chloroaniline	11.09	127	208010	26.141	ng		96
34) Hexachlorobutadiene	11.24	225	140062	37.950	ng		99
35) Caprolactam	11.89	113	99190m	43.190	ng		
36) 4-Chloro-3-methylphenol	12.19	107	281373	43.570	ng		99
37) 2-Methylnaphthalene	12.57	142	548822	44.456	ng		100
38) 1-Methylnaphthalene	12.79	142	519618	43.341	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	280570	38.081	ng		99

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Quant Time: Oct 25 08:06:38 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
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	324096	92.090	ng		100
43) 2,4,6-Trichlorophenol	13.17	196	215865	43.855	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	234947	43.841	ng		97
46) 1,1'-Biphenyl	13.57	154	709337	37.498	ng		98
47) 2-Chloronaphthalene	13.62	162	558585	39.031	ng		99
48) 2-Nitroaniline	13.83	65	193573	44.603	ng		96
49) Acenaphthylene	14.47	152	921792	42.818	ng		99
50) Dimethylphthalate	14.19	163	737738	41.749	ng		99
51) 2,6-Dinitrotoluene	14.32	165	169791	43.435	ng		94
52) Acenaphthene	14.81	154	541948	40.876	ng		99
53) 3-Nitroaniline	14.65	138	152728	35.194	ng	#	95
54) 2,4-Dinitrophenol	14.85	184	147826	83.086	ng		97
55) Dibenzofuran	15.14	168	865149	39.384	ng		98
56) 4-Nitrophenol	14.95	139	298901	93.052	ng		100
57) 2,4-Dinitrotoluene	15.10	165	237355	46.256	ng		97
58) Fluorene	15.78	166	705962	42.916	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	209023	45.554	ng		99
60) Diethylphthalate	15.55	149	762332	42.021	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	373209	38.924	ng		99
62) 4-Nitroaniline	15.82	138	189832	44.023	ng		94
63) Azobenzene	16.06	77	713902	41.244	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	122290	43.593	ng		99
66) n-Nitrosodiphenylamine	15.99	169	652105	39.669	ng		100
67) 4-Bromophenyl-phenylether	16.67	248	236158	39.351	ng		99
68) Hexachlorobenzene	16.78	284	238326	38.317	ng		96
69) Atrazine	16.93	200	251599	42.333	ng		100
70) Pentachlorophenol	17.13	266	303774	72.913	ng		96
71) Phenanthrene	17.53	178	1146965	41.296	ng		98
72) Anthracene	17.62	178	1167708	42.841	ng		94
73) Carbazole	17.89	167	1080675	39.636	ng		99
74) Di-n-butylphthalate	18.43	149	1279715	42.194	ng		99
75) Fluoranthene	19.53	202	1329847	42.216	ng		97
77) Benzidine	19.72	184	666656	40.849	ng		100
78) Pyrene	19.90	202	1268949	40.443	ng		98
80) Butylbenzylphthalate	20.77	149	592149	46.114	ng		99
81) Benzo(a)anthracene	21.75	228	1224004	43.114	ng		96
82) 3,3'-Dichlorobenzidine	21.66	252	358673	32.595	ng		100
83) Chrysene	21.82	228	1147501	42.035	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	814157	45.232	ng		98
85) Di-n-octyl phthalate	22.87	149	1378013	46.949	ng		99
86) Indeno(1,2,3-cd)pyrene	28.93	276	1332792	45.520	ng		99
88) Benzo(b)fluoranthene	24.04	252	1220075	45.168	ng		98
89) Benzo(k)fluoranthene	24.11	252	1163240m	43.955	ng		
90) Benzo(a)pyrene	24.95	252	1189291	46.334	ng		99
91) Dibenzo(a,h)anthracene	29.01	278	1093303	46.177	ng		98
92) Benzo(g,h,i)perylene	30.15	276	1090463	45.524	ng		97

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

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