Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037537.D
Acq On : 25 Oct 2018 8:31
Operator : JU/SJ
Sample : PB114090BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 25 12:01:41 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

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Manual Integrations APPROVED
Sohil
10/25/2018 2:13:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53243	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	239987	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	162312	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	403284	20.00	ng		0.00
76) Chrysene-d12	21.77	240	363191	20.00	ng		0.00
87) Perylene-d12	25.10	264	374697	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	287514	90.28	ng		0.00
7) Phenol-d6	7.25	99	416630	86.52	ng		0.00
23) Nitrobenzene-d5	9.28	82	340440	79.47	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	150951	85.27	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	848245	78.81	ng		0.00
79) Terphenyl-d14	20.08	244	1222666	71.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	44125	27.321	ng		97
3) Pyridine	3.93	79	131048	32.194	ng		94
4) n-Nitrosodimethylamine	3.85	42	64911	44.770	ng	#	95
6) Aniline	7.42	93	109071	18.566	ng		96
8) 2-Chlorophenol	7.67	128	159925	42.926	ng		95
9) Benzaldehyde	7.24	77	67700	22.474	ng		99
10) Phenol	7.28	94	219601	43.220	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	141605	36.695	ng		95
12) 1,3-Dichlorobenzene	7.99	146	151053	36.419	ng		100
13) 1,4-Dichlorobenzene	8.14	146	154163	36.337	ng		99
14) 1,2-Dichlorobenzene	8.46	146	146021	35.780	ng		99
15) Benzyl Alcohol	8.34	79	142558	40.064	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	264990	38.377	ng		97
17) 2-Methylphenol	8.53	107	144122	42.905	ng		97
18) Hexachloroethane	9.19	117	54198	37.471	ng		93
19) n-Nitroso-di-n-propylamine	8.91	70	117856	35.541	ng		98
20) 3+4-Methylphenols	8.86	107	202745	42.215	ng		99
22) Acetophenone	8.93	105	223994	37.216	ng	#	98
24) Nitrobenzene	9.32	77	172634	38.790	ng		93
25) Isophorone	9.84	82	338841	43.288	ng		97
26) 2-Nitrophenol	10.03	139	81788	40.794	ng		97
27) 2,4-Dimethylphenol	10.07	122	171331	47.862	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	208683	40.691	ng		96
29) 2,4-Dichlorophenol	10.56	162	170675	42.822	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	159123	36.712	ng		97
31) Naphthalene	10.98	128	482389	40.924	ng		99
32) Benzoic acid	10.19	122	104615	44.995	ng		97
33) 4-Chloroaniline	11.08	127	67534	12.194	ng		99
34) Hexachlorobutadiene	11.24	225	90325	35.162	ng		96
35) Caprolactam	11.87	113	63647m	39.817	ng		
36) 4-Chloro-3-methylphenol	12.19	107	194578	43.288	ng		99
37) 2-Methylnaphthalene	12.57	142	369509	43.003	ng		98
38) 1-Methylnaphthalene	12.79	142	352733	42.270	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	183155	34.984	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	215607	86.214	ng		100
43) 2,4,6-Trichlorophenol	13.17	196	146797	41.969	ng		97
44) 2,4,5-Trichlorophenol	13.24	196	161397	42.381	ng		97
46) 1,1'-Biphenyl	13.58	154	486011	36.156	ng		98
47) 2-Chloronaphthalene	13.62	162	384126	37.772	ng		99
48) 2-Nitroaniline	13.83	65	131652	42.689	ng		98
49) Acenaphthylene	14.46	152	648729	42.406	ng		99
50) Dimethylphthalate	14.19	163	517395	41.205	ng		100
51) 2,6-Dinitrotoluene	14.32	165	116421	41.911	ng		95
52) Acenaphthene	14.80	154	374899	39.792	ng		99
53) 3-Nitroaniline	14.65	138	73203	23.738	ng	#	99
54) 2,4-Dinitrophenol	14.85	184	83746	72.459	ng		93
55) Dibenzofuran	15.13	168	610477	39.109	ng		100
56) 4-Nitrophenol	14.94	139	275393	120.649	ng		98
57) 2,4-Dinitrotoluene	15.10	165	163530	44.848	ng	#	99
58) Fluorene	15.79	166	501262	42.882	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	143486	44.006	ng		97
60) Diethylphthalate	15.54	149	532530	41.309	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	259352	38.065	ng		99
62) 4-Nitroaniline	15.81	138	130819	42.692	ng		90
63) Azobenzene	16.06	77	508175	41.315	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	76383	38.204	ng		98
66) n-Nitrosodiphenylamine	15.98	169	462671	38.140	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	166077	37.500	ng		98
68) Hexachlorobenzene	16.78	284	164053	35.742	ng		98
69) Atrazine	16.93	200	170464	38.866	ng		99
70) Pentachlorophenol	17.12	266	201862	65.657	ng		96
71) Phenanthrene	17.52	178	841937	41.078	ng		98
72) Anthracene	17.62	178	849870	42.252	ng		98
73) Carbazole	17.89	167	778936	38.714	ng		99
74) Di-n-butylphthalate	18.43	149	929642	41.536	ng		99
75) Fluoranthene	19.53	202	990127	42.593	ng		98
77) Benzidine	19.72	184	208610	16.892	ng		97
78) Pyrene	19.89	202	972773	40.972	ng		99
80) Butylbenzylphthalate	20.76	149	419285	43.151	ng		99
81) Benzo(a)anthracene	21.75	228	919904	42.821	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	187303	22.494	ng		99
83) Chrysene	21.81	228	856324	41.455	ng		100
84) Bis(2-ethylhexyl)phthalate	21.63	149	586682	43.075	ng		99
85) Di-n-octyl phthalate	22.87	149	998799	44.971	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	926121	41.800	ng		98
88) Benzo(b)fluoranthene	24.03	252	899160	43.771	ng		99
89) Benzo(k)fluoranthene	24.03	252	899160	44.677	ng		97
90) Benzo(a)pyrene	24.94	252	866945	44.413	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	729655	40.524	ng	#	96
92) Benzo(g,h,i)perylene	30.13	276	717873	39.408	ng		98

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

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