Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037541.D
Acq On : 25 Oct 2018 11:07
Operator : JU/SJ
Sample : PB114136BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Manual Integrations APPROVED
Sohil
10/25/2018 2:13:08 PM

Quant Time: Oct 25 12:06:48 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	53356	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	233949	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	162155	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	398185	20.00	ng		0.00
76) Chrysene-d12	21.77	240	355988	20.00	ng		0.00
87) Perylene-d12	25.10	264	373557	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	313118	98.11	ng		0.00
7) Phenol-d6	7.25	99	455911	94.47	ng		0.00
23) Nitrobenzene-d5	9.28	82	378972	90.74	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	168138	95.07	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	919007	85.46	ng		0.00
79) Terphenyl-d14	20.08	244	1427471	85.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	39000	24.097	ng		98
3) Pyridine	3.93	79	113273	27.768	ng		98
4) n-Nitrosodimethylamine	3.85	42	56140	38.638	ng	#	88
6) Aniline	7.43	93	66963	11.374	ng		99
8) 2-Chlorophenol	7.66	128	142793	38.246	ng		99
9) Benzaldehyde	7.24	77	69132	22.901	ng		98
10) Phenol	7.27	94	197396	38.768	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	126895	32.813	ng		95
12) 1,3-Dichlorobenzene	7.99	146	133961	32.230	ng		99
13) 1,4-Dichlorobenzene	8.14	146	135582	31.890	ng		98
14) 1,2-Dichlorobenzene	8.46	146	130653	31.946	ng		98
15) Benzyl Alcohol	8.34	79	129550	36.331	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	237716	34.354	ng		97
17) 2-Methylphenol	8.54	107	129070	38.342	ng		97
18) Hexachloroethane	9.19	117	48185	33.244	ng		95
19) n-Nitroso-di-n-propylamine	8.91	70	108860	32.758	ng		93
20) 3+4-Methylphenols	8.86	107	185668	38.578	ng		97
22) Acetophenone	8.94	105	206593	35.211	ng	#	97
24) Nitrobenzene	9.32	77	158655	36.569	ng		93
25) Isophorone	9.84	82	308272	40.399	ng		99
26) 2-Nitrophenol	10.03	139	75731	38.748	ng		98
27) 2,4-Dimethylphenol	10.07	122	156823	44.940	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	192000	38.404	ng		98
29) 2,4-Dichlorophenol	10.56	162	156947	40.394	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	143856	34.047	ng		96
31) Naphthalene	10.97	128	439367	38.236	ng		98
32) Benzoic acid	10.19	122	96838	42.725	ng		95
33) 4-Chloroaniline	11.09	127	37606	6.965	ng	#	95
34) Hexachlorobutadiene	11.24	225	82102	32.786	ng		99
35) Caprolactam	11.87	113	59350m	38.087	ng		
36) 4-Chloro-3-methylphenol	12.19	107	179998	41.078	ng		97
37) 2-Methylnaphthalene	12.57	142	341189	40.732	ng		99
38) 1-Methylnaphthalene	12.79	142	329230	40.472	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	172902	33.057	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	199719	79.938	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	134447	38.476	ng		100
44) 2,4,5-Trichlorophenol	13.24	196	147715	38.826	ng		98
46) 1,1'-Biphenyl	13.57	154	451257	33.603	ng		99
47) 2-Chloronaphthalene	13.62	162	359366	35.371	ng		98
48) 2-Nitroaniline	13.83	65	121609	39.471	ng		91
49) Acenaphthylene	14.46	152	607986	39.782	ng		100
50) Dimethylphthalate	14.19	163	484549	38.626	ng		100
51) 2,6-Dinitrotoluene	14.32	165	109629	39.504	ng		93
52) Acenaphthene	14.80	154	354636	37.678	ng		99
53) 3-Nitroaniline	14.65	138	40740	13.224	ng	#	98
54) 2,4-Dinitrophenol	14.85	184	75793	68.225	ng		98
55) Dibenzofuran	15.13	168	570882	36.608	ng		99
56) 4-Nitrophenol	14.94	139	245717	107.753	ng		97
57) 2,4-Dinitrotoluene	15.10	165	154197	42.329	ng		95
58) Fluorene	15.78	166	472639	40.472	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	129686	39.812	ng		98
60) Diethylphthalate	15.54	149	500416	38.855	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	243020	35.703	ng		99
62) 4-Nitroaniline	15.81	138	117308	38.320	ng		94
63) Azobenzene	16.06	77	477326	38.845	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	69704	35.954	ng		98
66) n-Nitrosodiphenylamine	15.99	169	432762	36.131	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	153051	35.001	ng		97
68) Hexachlorobenzene	16.78	284	155908	34.402	ng		98
69) Atrazine	16.93	200	159975	36.942	ng		98
70) Pentachlorophenol	17.12	266	180830	59.569	ng		99
71) Phenanthrene	17.52	178	785481	38.814	ng		99
72) Anthracene	17.62	178	796552	40.109	ng		98
73) Carbazole	17.89	167	719460	36.216	ng		99
74) Di-n-butylphthalate	18.42	149	864991	39.142	ng		100
75) Fluoranthene	19.53	202	909491	39.625	ng		98
77) Benzidine	19.71	184	147308	12.170	ng		98
78) Pyrene	19.89	202	914294	39.288	ng		98
80) Butylbenzylphthalate	20.76	149	383405	40.256	ng		100
81) Benzo(a)anthracene	21.75	228	851309	40.430	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	118257	14.489	ng		94
83) Chrysene	21.81	228	786216	38.831	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	533758	39.982	ng		99
85) Di-n-octyl phthalate	22.87	149	897491	41.227	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	797614	36.729	ng		99
88) Benzo(b)fluoranthene	24.04	252	834693	40.757	ng		99
89) Benzo(k)fluoranthene	24.11	252	797433	39.743	ng		98
90) Benzo(a)pyrene	24.95	252	797395	40.975	ng		98
91) Dibenzo(a,h)anthracene	29.00	278	637763	35.528	ng		98
92) Benzo(g,h,i)perylene	30.13	276	687236	37.841	ng		99

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

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