Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
Data File : BG041577.D
Acq On : 3 Jul 2019 1:15
Operator : HP/JU
Sample : PB121109BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB121109BS

Quant Time: Jul 03 08:02:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	1595	20.00	ng		0.00
21) Naphthalene-d8	10.53	136	65	20.00	ng		-0.33
39) Acenaphthene-d10	14.13	164	23695	20.00	ng		-0.55
64) Phenanthrene-d10	16.72	188	1035	20.00	ng		-0.71
76) Chrysene-d12	20.75	240	54	20.00	ng		-0.95
87) Perylene-d12	0.00	264	0	0.00	ng		-24.98
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	197173	2203.95	ng		0.00
7) Phenol-d6	7.19	99	269143	2137.06	ng		0.00
23) Nitrobenzene-d5	9.22	82	189544	121620.24	ng		0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
79) Terphenyl-d14	19.09	244	71	27.94	ng		-0.94
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	21371	527.716	ng		95
3) Pyridine	3.82	79	52495	510.897	ng		98
4) n-Nitrosodimethylamine	3.74	42	38536	673.974	ng		99
6) Aniline	7.35	93	71485	440.347	ng		95
8) 2-Chlorophenol	7.59	128	69377	691.471	ng		96
9) Benzaldehyde	7.16	77	45052	592.343	ng		93
10) Phenol	7.22	94	85800	675.974	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	58860	584.751	ng		95
12) 1,3-Dichlorobenzene	7.91	146	75868	584.542	ng		97
13) 1,4-Dichlorobenzene	8.06	146	80335	613.984	ng		99
14) 1,2-Dichlorobenzene	8.38	146	74584	595.359	ng		99
15) Benzyl Alcohol	8.28	79	68144	679.431	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	75777	536.083	ng		96
17) 2-Methylphenol	8.47	107	61655	667.297	ng		97
18) Hexachloroethane	9.10	117	30581	592.352	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	53947	574.268	ng		97
20) 3+4-Methylphenols	8.80	107	81144	658.916	ng		98
22) Acetophenone	8.86	105	110997	56929.214	ng	#	96
24) Nitrobenzene	9.26	77	89083	56946.099	ng		95
25) Isophorone	9.77	82	152027	54332.104	ng		98
26) 2-Nitrophenol	9.97	139	37971	58121.121	ng		97
27) 2,4-Dimethylphenol	10.01	122	61795	67962.115	ng		93
28) bis(2-Chloroethoxy)methane	10.25	93	78820	53271.212	ng		99
29) 2,4-Dichlorophenol	10.50	162	77585	63172.781	ng		97
30) 1,2,4-Trichlorobenzene	10.71	180	88274	56078.769	ng		95
31) Naphthalene	10.90	128	206482	57441.046	ng		100
32) Benzoic acid	10.18	122	31570	2173.884	ng		94
33) 4-Chloroaniline	11.02	127	47903	31657.303	ng		97
34) Hexachlorobutadiene	11.16	225	69078	55284.400	ng		98
35) Caprolactam	11.81	113	12561	32755.420	ng	#	79
36) 4-Chloro-3-methylphenol	12.14	107	79195	59514.691	ng		98
37) 2-Methylnaphthalene	12.51	142	149315	56225.066	ng		98
38) 1-Methylnaphthalene	12.51	142	149315	58934.171	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	99540	95.402	ng	#	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	135901	232.772	ng		97
44) 2,4,5-Trichlorophenol	13.12	196	70666	114.583	ng	#	91
47) 2-Chloronaphthalene	13.12	162	5528	3.442	ng	#	58
48) 2-Nitroaniline	13.52	65	2513	4.616	ng	#	23
49) Acenaphthylene	14.06	152	1872	0.780	ng	#	60
50) Dimethylphthalate	13.56	163	19770	9.169	ng	#	1
51) 2,6-Dinitrotoluene	13.56	165	6096	13.322	ng	#	1
52) Acenaphthene	14.40	154	2371	1.666	ng	#	1
53) 3-Nitroaniline	13.88	138	1996	4.569	ng	#	1
55) Dibenzofuran	14.37	168	23997	9.684	ng	#	48
56) 4-Nitrophenol	14.60	139	2254	7.995	ng	#	1
57) 2,4-Dinitrotoluene	14.26	165	52720	79.416	ng	#	79
58) Fluorene	15.05	166	7516	3.813	ng	#	1
60) Diethylphthalate	15.06	149	1416	0.642	ng	#	57
61) 4-Chlorophenyl-phenylether	15.22	204	57	0.045	ng	#	1
62) 4-Nitroaniline	15.07	138	6061	14.236	ng	#	9
63) Azobenzene	15.48	77	12699	6.824	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.22	198	4218	658.023	ng	#	37
66) n-Nitrosodiphenylamine	15.30	169	7385	259.255	ng	#	1
67) 4-Bromophenyl-phenylether	16.17	248	10893	770.166	ng	#	1
69) Atrazine	15.81	200	611	50.674	ng	#	33
71) Phenanthrene	16.72	178	882	15.467	ng	#	1
72) Anthracene	16.88	178	268	4.697	ng	#	1
73) Carbazole	17.08	167	45427	936.566	ng	#	67
74) Di-n-butylphthalate	17.56	149	4244	69.617	ng	#	1
80) Butylbenzylphthalate	19.84	149	3770	2738.340	ng	#	24
81) Benzo(a)anthracene	20.95	228	7581	2019.317	ng	#	3
82) 3,3'-Dichlorobenzidine	21.00	252	54	41.538	ng	#	24
83) Chrysene	20.95	228	7581	2086.165	ng	#	12
84) Bis(2-ethylhexyl)phthalate	20.70	149	214896	110101.476	ng	#	52
85) Di-n-octyl phthalate	21.54	149	308737	93473.802	ng	#	77

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

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