Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
Data File : BG041677.D
Acq On : 17 Jul 2019 3:15
Operator : HP/JU
Sample : PB121423BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB121423BS

Quant Time: Jul 17 07:22:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	7125	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2457	20.00	ng	-0.36
39) Acenaphthene-d10	14.12	164	112560	20.00	ng	-0.55
64) Phenanthrene-d10	16.72	188	3735	20.00	ng	-0.69
76) Chrysene-d12	20.78	240	312	20.00	ng	-0.89
87) Perylene-d12	24.00	264	57	20.00	ng	-0.86
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	896102	2056.00	ng	0.00
7) Phenol-d6	7.20	99	1243655	2121.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	744478	18427.13	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	0.00	244	0	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	89246	431.135	ng	94
3) Pyridine	3.88	79	241950	437.870	ng	93
4) n-Nitrosodimethylamine	3.80	42	146725	574.995	ng	100
6) Aniline	7.37	93	369731	469.266	ng	100
8) 2-Chlorophenol	7.62	128	333436	675.765	ng	98
9) Benzaldehyde	7.18	77	165209	Below Cal		95
10) Phenol	7.23	94	424318	686.996	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	309059	619.573	ng	96
12) 1,3-Dichlorobenzene	7.94	146	341287	579.680	ng	99
13) 1,4-Dichlorobenzene	8.09	146	352192	597.335	ng	98
14) 1,2-Dichlorobenzene	8.40	146	332677	598.454	ng	96
15) Benzyl Alcohol	8.28	79	312265	669.069	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	620745	600.548	ng	99
17) 2-Methylphenol	8.48	107	292242	684.188	ng	98
18) Hexachloroethane	9.14	117	125217	579.826	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	269556	629.093	ng	99
20) 3+4-Methylphenols	8.81	107	408342	697.622	ng	99
22) Acetophenone	8.87	105	484141	8090.376	ng	98
24) Nitrobenzene	9.25	77	370058	8396.558	ng	99
25) Isophorone	9.78	82	714399	8075.283	ng	98
26) 2-Nitrophenol	9.96	139	182325	8148.274	ng	99
27) 2,4-Dimethylphenol	10.02	122	333075	9515.555	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	438668	8045.203	ng	100
29) 2,4-Dichlorophenol	10.49	162	358488	8982.780	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	367965	7852.679	ng	97
31) Naphthalene	10.91	128	995253	8227.805	ng	98
32) Benzoic acid	10.15	122	212647	7006.117	ng	97
33) 4-Chloroaniline	11.00	127	243041	4355.866	ng	99
34) Hexachlorobutadiene	11.20	225	227510	7554.112	ng	98
35) Caprolactam	11.77	113	87034	5933.303	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	365951	8753.050	ng	99
37) 2-Methylnaphthalene	12.50	142	773595	8370.788	ng	99
38) 1-Methylnaphthalene	12.50	142	773595	8780.338	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	363987	94.405	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	489652	224.505	ng		97
44) 2,4,5-Trichlorophenol	13.10	196	307838	116.627	ng	#	92
47) 2-Chloronaphthalene	13.10	162	26654	3.793	ng	#	60
48) 2-Nitroaniline	13.51	65	10830	5.293	ng	#	15
49) Acenaphthylene	14.17	152	11662	1.063	ng	#	62
50) Dimethylphthalate	13.55	163	96391	10.904	ng	#	1
51) 2,6-Dinitrotoluene	13.55	165	30134	16.070	ng	#	1
52) Acenaphthene	14.01	154	526	0.076	ng	#	1
53) 3-Nitroaniline	14.01	138	8478	4.142	ng	#	1
55) Dibenzofuran	14.33	168	106785	10.292	ng	#	48
56) 4-Nitrophenol	14.56	139	12955	7.817	ng	#	1
57) 2,4-Dinitrotoluene	14.23	165	236157	95.274	ng	#	81
58) Fluorene	15.21	166	71774	8.502	ng	#	6
60) Diethylphthalate	15.02	149	6572	0.738	ng	#	63
61) 4-Chlorophenyl-phenylether	15.21	204	635	0.133	ng	#	1
62) 4-Nitroaniline	15.07	138	24271	11.180	ng	#	25
63) Azobenzene	15.48	77	47084	5.848	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.21	198	17179	840.845	ng	#	40
66) n-Nitrosodiphenylamine	15.29	169	26351	240.245	ng	#	1
67) 4-Bromophenyl-phenylether	16.15	248	37843	851.519	ng	#	1
69) Atrazine	16.14	200	195	4.899	ng	#	1
71) Phenanthrene	16.71	178	3652	19.416	ng	#	1
72) Anthracene	16.85	178	748	3.989	ng	#	1
73) Carbazole	17.05	167	178147	1024.501	ng	#	64
74) Di-n-butylphthalate	17.69	149	872	4.112	ng	#	72
75) Fluoranthene	18.78	202	62	0.268	ng	#	57
78) Pyrene	19.45	202	1786242	84650.004	ng		95
80) Butylbenzylphthalate	19.81	149	13895	1584.632	ng	#	23
81) Benzo(a)anthracene	20.92	228	25762	1277.974	ng	#	1
82) 3,3'-Dichlorobenzidine	20.62	252	56	7.060	ng	#	24
83) Chrysene	20.92	228	25762	1337.434	ng	#	1
84) Bis(2-ethylhexyl)phthalate	20.69	149	768551	62077.231	ng	#	48
85) Di-n-octyl phthalate	21.56	149	1082578	51346.280	ng	#	75
88) Benzo(b)fluoranthene	23.05	252	57	16.486	ng	#	56
89) Benzo(k)fluoranthene	23.10	252	78	24.347	ng	#	56
90) Benzo(a)pyrene	23.84	252	1916829	585963.153	ng		99
91) Dibenzo(a,h)anthracene	27.59	278	122	38.464	ng	#	54
92) Benzo(g,h,i)perylene	28.51	276	2252809	708762.066	ng		98

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

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