Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050499.D
Acq On : 8 Oct 2021 1:59
Operator : CG/JU
Sample : M4131-03MS 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS-06(NA)MS

Quant Time: Oct 08 05:47:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.259	152	54852	20.00	ng		0.00
21) Naphthalene-d8	11.085	136	239591	20.00	ng		# 0.00
39) Acenaphthene-d10	14.881	164	162236	20.00	ng		0.00
64) Phenanthrene-d10	17.625	188	310099	20.00	ng		# 0.00
76) Chrysene-d12	21.925	240	265974	20.00	ng		# 0.00
86) Perylene-d12	25.345	264	272512	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.791	112	66603	18.16	ng		0.00
7) Phenol-d6	7.395	99	94467	17.79	ng		0.00
23) Nitrobenzene-d5	9.428	82	70986	12.26	ng		0.00
42) 2,4,6-Tribromophenol	16.355	330	26099	16.87	ng		0.00
45) 2-Fluorobiphenyl	13.500	172	136892	12.70	ng		0.00
79) Terphenyl-d14	20.210	244	180958	13.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.659	88	10964	5.77	ng	#	85
3) Pyridine	4.070	79	28207	5.44	ng		96
4) n-Nitrosodimethylamine	3.976	42	19502	7.97	ng	#	52
6) Aniline	7.578	93	44565	7.22	ng	#	93
8) 2-Chlorophenol	7.818	128	35933	10.18	ng		82
9) Benzaldehyde	7.395	77	30208	4.64	ng		92
10) Phenol	7.425	94	53145	10.29	ng		86
11) bis(2-Chloroethyl)ether	7.666	93	36422	9.04	ng		81
12) 1,3-Dichlorobenzene	8.147	146	35559	8.72	ng		98
13) 1,4-Dichlorobenzene	8.294	146	37644	9.16	ng		98
14) 1,2-Dichlorobenzene	8.617	146	37377	9.52	ng		97
15) Benzyl Alcohol	8.488	79	40159	9.57	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.782	45	61409	9.34	ng		85
17) 2-Methylphenol	8.688	107	34460	10.14	ng		95
18) Hexachloroethane	9.352	117	10822	6.96	ng		95
19) n-Nitroso-di-n-propyla...	9.058	70	34561	8.93	ng	#	88
20) 3+4-Methylphenols	9.011	107	48415	10.12	ng		94
22) Acetophenone	9.082	105	59624	8.75	ng	#	96
24) Nitrobenzene	9.469	77	51011	8.86	ng		96
25) Isophorone	9.992	82	89615	8.73	ng	#	96
26) 2-Nitrophenol	10.192	139	18805	8.90	ng	#	89
27) 2,4-Dimethylphenol	10.233	122	38609	10.58	ng		90
28) bis(2-Chloroethoxy)met...	10.474	93	50153	8.54	ng		95
29) 2,4-Dichlorophenol	10.721	162	36276	9.75	ng		88
30) 1,2,4-Trichlorobenzene	10.944	180	37694	8.92	ng		94
31) Naphthalene	11.138	128	120830	9.42	ng		99
32) Benzoic acid	10.304	122	25148	9.28	ng	#	69
33) 4-Chloroaniline	11.238	127	36096	6.71	ng		95
34) Hexachlorobutadiene	11.414	225	23669	8.92	ng		97
35) Caprolactam	11.996	113	11859	8.33	ng	#	56
36) 4-Chloro-3-methylphenol	12.331	107	43560	9.37	ng	#	92
37) 2-Methylnaphthalene	12.724	142	85451	9.66	ng		96
38) 1-Methylnaphthalene	12.942	142	80388	9.37	ng		95
40) 1,2,4,5-Tetrachloroben...	13.083	216	44092	9.20	ng		94
43) 2,4,6-Trichlorophenol	13.312	196	30393	9.00	ng		95
44) 2,4,5-Trichlorophenol	13.382	196	31547	8.94	ng		93

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46) 1,1'-Biphenyl	13.717	154	104110	8.80	ng		94
47) 2-Chloronaphthalene	13.759	162	84739	9.33	ng		98
48) 2-Nitroaniline	13.958	65	34243	9.47	ng		93
49) Acenaphthylene	14.605	152	139353	9.36	ng		96
50) Dimethylphthalate	14.317	163	102969	8.40	ng		98
51) 2,6-Dinitrotoluene	14.440	165	21788	8.87	ng		96
52) Acenaphthene	14.939	154	89567	9.36	ng		91
53) 3-Nitroaniline	14.775	138	17541	6.04	ng		92
54) 2,4-Dinitrophenol	14.981	184	17477	11.47	ng	#	80
55) Dibenzofuran	15.274	168	131511	8.89	ng		96
56) 4-Nitrophenol	15.063	139	39609	16.95	ng	#	79
57) 2,4-Dinitrotoluene	15.227	165	30413	8.78	ng		93
58) Fluorene	15.921	166	103037	9.07	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.492	232	25840	8.40	ng	#	93
60) Diethylphthalate	15.674	149	108718	8.44	ng		96
61) 4-Chlorophenyl-phenyle...	15.909	204	53295	8.57	ng		99
62) 4-Nitroaniline	15.932	138	18678	6.18	ng	#	65
63) Azobenzene	16.197	77	124522	8.35	ng		79
65) 4,6-Dinitro-2-methylph...	15.985	198	12985	6.97	ng		80
66) n-Nitrosodiphenylamine	16.120	169	90354	10.25	ng		99
67) 4-Bromophenyl-phenylether	16.802	248	30773	9.85	ng		96
68) Hexachlorobenzene	16.920	284	29409	9.47	ng	#	93
69) Atrazine	17.066	200	33211	9.57	ng		98
70) Pentachlorophenol	17.260	266	36064	17.06	ng		96
71) Phenanthrene	17.666	178	177843	10.88	ng		96
72) Anthracene	17.754	178	160039	9.86	ng		98
73) Carbazole	18.018	167	138557	8.56	ng		98
74) Di-n-butylphthalate	18.565	149	159422	8.39	ng	#	96
75) Fluoranthene	19.669	202	249388	12.42	ng		95
78) Pyrene	20.022	202	255287	13.53	ng		98
80) Butylbenzylphthalate	20.891	149	70542	8.84	ng		91
81) Benzo(a)anthracene	21.902	228	204487	11.62	ng		98
83) Chrysene	21.972	228	197644	11.94	ng		96
84) Bis(2-ethylhexyl)phtha...	21.784	149	108196	9.54	ng	#	97
85) Di-n-octyl phthalate	23.065	149	170586	9.02	ng		100
87) Indeno(1,2,3-cd)pyrene	29.270	276	172450	9.09	ng	#	98
88) Benzo(b)fluoranthene	24.252	252	224411	13.45	ng	#	91
89) Benzo(k)fluoranthene	24.323	252	182057	11.09	ng	#	96
90) Benzo(a)pyrene	25.180	252	190564	13.43	ng	#	93
91) Dibenzo(a,h)anthracene	29.346	278	128814	8.21	ng	#	94
92) Benzo(g,h,i)perylene	30.509	276	136736	8.89	ng	#	90

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

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