Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041055.D
Acq On : 4 Jun 2019 9:19
Operator : HP/JU
Sample : K3135-01 5X
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLL-OFF-COMP

Quant Time: Jun 04 11:09:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	56	20.00	ng		0.07
21) Naphthalene-d8	0.00	136	0	0.00	ng		-10.95
39) Acenaphthene-d10	14.67	164	69	20.00	ng		-0.09
64) Phenanthrene-d10	17.39	188	66	20.00	ng		-0.11
76) Chrysene-d12	21.65	240	666	20.00	ng		-0.14
87) Perylene-d12	24.98	264	614	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	61	19.64	ng		0.08
7) Phenol-d6	7.33	99	60	12.51	ng		0.06
23) Nitrobenzene-d5	9.31	82	233	0.00	ng		0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
45) 2-Fluorobiphenyl	13.64	172	59	12.31	ng		0.25
79) Terphenyl-d14	19.98	244	348	11.09	ng		-0.12
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	61	43.286	ng	#	1
3) Pyridine	3.97	79	144	34.533	ng	#	19
4) n-Nitrosodimethylamine	3.88	42	354	182.917	ng	#	1
6) Aniline	7.73	93	66	10.309	ng	#	40
8) 2-Chlorophenol	7.58	128	71	19.177	ng	#	28
9) Benzaldehyde	7.37	77	56	19.573	ng	#	1
10) Phenol	7.44	94	55	10.695	ng	#	31
11) bis(2-Chloroethyl)ether	7.73	93	66	17.691	ng	#	17
15) Benzyl Alcohol	8.48	79	70	15.777	ng	#	19
16) 2,2'-oxybis(1-Chloropropan	8.70	45	84	13.779	ng		69
17) 2-Methylphenol	8.66	107	57	15.309	ng	#	10
18) Hexachloroethane	9.25	117	66	38.257	ng	#	1
19) n-Nitroso-di-n-propylamine	9.01	70	73	19.778	ng	#	61
20) 3+4-Methylphenols	8.88	107	55	10.664	ng	#	6
43) 2,4,6-Trichlorophenol	12.93	196	70	38.908	ng	#	14
44) 2,4,5-Trichlorophenol	12.93	196	70	36.892	ng	#	18
46) 1,1'-Biphenyl	13.62	154	102	19.971	ng		75
47) 2-Chloronaphthalene	14.03	162	64	14.596	ng	#	39
48) 2-Nitroaniline	13.77	65	55	34.965	ng	#	11
49) Acenaphthylene	14.38	152	92	13.941	ng	#	59
50) Dimethylphthalate	14.11	163	70	11.985	ng	#	76
51) 2,6-Dinitrotoluene	14.26	165	57	45.262	ng	#	18
52) Acenaphthene	14.75	154	194	48.527	ng	#	2
53) 3-Nitroaniline	14.58	138	133	105.614	ng	#	1
54) 2,4-Dinitrophenol	14.87	184	68	95.605	ng	#	18
55) Dibenzofuran	15.06	168	61	9.068	ng	#	42
56) 4-Nitrophenol	14.86	139	118	136.611	ng	#	45
57) 2,4-Dinitrotoluene	15.03	165	56	31.480	ng	#	20
58) Fluorene	15.70	166	67	12.507	ng	#	94
59) 2,3,4,6-Tetrachlorophenol	15.67	232	71	38.076	ng	#	1
60) Diethylphthalate	15.52	149	166	27.849	ng	#	39
61) 4-Chlorophenyl-phenylether	15.89	204	60	17.231	ng	#	30
62) 4-Nitroaniline	15.74	138	129	96.760	ng	#	2
63) Azobenzene	15.99	77	343	63.311	ng	#	47

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66) n-Nitrosodiphenylamine	15.90	169	60	32.339	ng	#	45
67) 4-Bromophenyl-phenylether	16.13	248	53	59.504	ng	#	9
68) Hexachlorobenzene	16.69	284	92	97.000	ng	#	43
69) Atrazine	16.78	200	56	78.224	ng	#	35
70) Pentachlorophenol	16.96	266	60	116.064	ng	#	18
71) Phenanthrene	17.43	178	57	16.580	ng	#	1
72) Anthracene	17.54	178	357	105.290	ng	#	1
73) Carbazole	17.80	167	402	138.177	ng	#	33
74) Di-n-butylphthalate	18.32	149	694	191.929	ng	#	22
75) Fluoranthene	19.72	202	492	115.865	ng		64
77) Benzidine	19.60	184	619	38.961	ng	#	1
78) Pyrene	19.80	202	404	9.331	ng	#	23
80) Butylbenzylphthalate	20.65	149	544	32.288	ng	#	63
81) Benzo(a)anthracene	21.60	228	196	4.421	ng	#	1
82) 3,3'-Dichlorobenzidine	21.54	252	372	23.857	ng	#	51
83) Chrysene	21.68	228	187	4.408	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.51	149	205	8.643	ng	#	50
85) Di-n-octyl phthalate	22.72	149	531	13.443	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.80	276	415	7.985	ng	#	79
88) Benzo(b)fluoranthene	23.89	252	501	13.453	ng	#	1
89) Benzo(k)fluoranthene	24.00	252	171	4.640	ng	#	1
90) Benzo(a)pyrene	24.81	252	356	10.019	ng	#	1
91) Dibenzo(a,h)anthracene	28.84	278	283	7.971	ng	#	1
92) Benzo(g,h,i)perylene	30.01	276	551	15.975	ng	#	1

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

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