Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
Data File : BG041175.D
Acq On : 10 Jun 2019 22:43
Operator : HP/JU
Sample : K3265-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-01-(0-37)COMPMS

Quant Time: Jun 11 03:51:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	2827	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1259	20.00	ng		-0.35
39) Acenaphthene-d10	14.19	164	65979	20.00	ng		-0.55
64) Phenanthrene-d10	16.78	188	2047	20.00	ng		-0.70
76) Chrysene-d12	20.89	240	56	20.00	ng		-0.87
87) Perylene-d12	24.08	264	92	20.00	ng		-1.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	421486	2688.46	ng		0.00
7) Phenol-d6	7.26	99	625637	2583.95	ng		0.01
23) Nitrobenzene-d5	9.29	82	421146	14850.04	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	3.50	88	42253	593.929	ng		93
3) Pyridine	3.91	79	123713	587.691	ng		98
4) n-Nitrosodimethylamine	3.83	42	78018	798.561	ng		82
6) Aniline	7.44	93	111749	345.775	ng		99
8) 2-Chlorophenol	7.67	128	153093	819.091	ng		95
9) Benzaldehyde	7.25	77	46254	320.242	ng		91
10) Phenol	7.29	94	209412	806.654	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	141459	751.120	ng		97
12) 1,3-Dichlorobenzene	7.99	146	162884	729.657	ng		95
13) 1,4-Dichlorobenzene	8.14	146	165939	734.367	ng		99
14) 1,2-Dichlorobenzene	8.46	146	162747	741.790	ng		98
15) Benzyl Alcohol	8.35	79	177646	793.154	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	214837	698.103	ng		99
17) 2-Methylphenol	8.55	107	148860	791.951	ng		99
18) Hexachloroethane	9.19	117	64258	737.837	ng		98
19) n-Nitroso-di-n-propylamine	8.92	70	134751	723.193	ng		100
20) 3+4-Methylphenols	8.88	107	203018	779.731	ng		99
22) Acetophenone	8.94	105	254819	7215.175	ng	#	97
24) Nitrobenzene	9.33	77	215753	7465.202	ng		98
25) Isophorone	9.84	82	381064	7060.518	ng		98
26) 2-Nitrophenol	9.85	139	6357	533.549	ng	#	53
27) 2,4-Dimethylphenol	10.09	122	160908	8177.212	ng		92
28) bis(2-Chloroethoxy)methane	10.33	93	205505	7054.866	ng		99
29) 2,4-Dichlorophenol	10.57	162	192121	7688.494	ng		96
30) 1,2,4-Trichlorobenzene	10.78	180	202582	7126.595	ng		97
31) Naphthalene	10.98	128	513147	7591.277	ng		97
32) Benzoic acid	10.18	122	22897	1251.131	ng		89
33) 4-Chloroaniline	11.10	127	66294	2113.689	ng		92
34) Hexachlorobutadiene	11.24	225	149110	6855.493	ng		99
35) Caprolactam	11.90	113	36664	4443.199	ng	#	87
36) 4-Chloro-3-methylphenol	12.20	107	211086	7396.657	ng		98
37) 2-Methylnaphthalene	12.58	142	377965	7259.918	ng		99
38) 1-Methylnaphthalene	12.58	142	377965	7704.176	ng		97
41) Hexachlorocyclopentadiene	12.90	237	239152	158.311	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.18	196	183745	101.274 ng	#	92
47) 2-Chloronaphthalene	13.18	162	14876	3.548 ng	#	62
48) 2-Nitroaniline	13.36	65	1822	1.211 ng	#	1
49) Acenaphthylene	13.58	152	150932	23.918 ng	#	1
50) Dimethylphthalate	13.62	163	50652	9.069 ng	#	1
51) 2,6-Dinitrotoluene	13.62	165	15670	13.013 ng	#	1
52) Acenaphthene	14.12	154	236	0.062 ng	#	1
53) 3-Nitroaniline	13.83	138	136349	113.231 ng	#	52
54) 2,4-Dinitrophenol	14.40	184	75	8.402 ng	#	1
55) Dibenzofuran	14.43	168	59339	9.225 ng	#	47
56) 4-Nitrophenol	14.66	139	5080	6.151 ng	#	1
57) 2,4-Dinitrotoluene	14.32	165	121761	71.580 ng	#	82
58) Fluorene	15.11	166	17291	3.375 ng	#	1
60) Diethylphthalate	15.10	149	2870	0.504 ng	#	64
61) 4-Chlorophenyl-phenylether	15.28	204	550	0.165 ng	#	1
62) 4-Nitroaniline	15.13	138	13376	10.492 ng	#	7
63) Azobenzene	15.54	77	30877	5.960 ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.27	198	10104	764.891 ng	#	39
66) n-Nitrosodiphenylamine	15.36	169	16551	287.626 ng	#	1
67) 4-Bromophenyl-phenylether	16.23	248	24480	886.152 ng	#	1
69) Atrazine	16.21	200	135	6.080 ng	#	1
71) Phenanthrene	16.83	178	135	1.266 ng	#	1
72) Anthracene	16.93	178	527	5.011 ng	#	1
73) Carbazole	17.12	167	104985	1163.495 ng	#	68
74) Di-n-butylphthalate	17.62	149	8800	78.468 ng	#	1
75) Fluoranthene	18.89	202	59	0.448 ng		64
77) Benzidine	18.96	184	54	40.422 ng	#	64
78) Pyrene	19.53	202	1115576	306445.504 ng		99
80) Butylbenzylphthalate	19.89	149	9028	6372.661 ng	#	28
81) Benzo(a)anthracene	21.00	228	13328	3575.387 ng	#	1
82) 3,3'-Dichlorobenzidine	20.81	252	149	113.643 ng	#	1
83) Chrysene	21.00	228	13328	3736.193 ng	#	1
84) Bis(2-ethylhexyl)phthalate	20.76	149	411552	206366.382 ng	#	51
85) Di-n-octyl phthalate	21.61	149	574504	172972.362 ng	#	75
86) Indeno(1,2,3-cd)pyrene	27.77	276	92	21.053 ng	#	56
88) Benzo(b)fluoranthene	23.04	252	65	11.649 ng	#	59
89) Benzo(k)fluoranthene	23.11	252	133	24.086 ng	#	35
90) Benzo(a)pyrene	24.02	252	1033964	194214.548 ng		98
91) Dibenzo(a,h)anthracene	27.77	278	65	12.219 ng	#	1
92) Benzo(g,h,i)perylene	28.92	276	1093450	211574.217 ng		98

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

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