Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
Data File : BG041176.D
Acq On : 10 Jun 2019 23:21
Operator : HP/JU
Sample : K3265-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jun 11 03:51:59 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	1826	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1098	20.00	ng	-0.36
39) Acenaphthene-d10	14.19	164	52651	20.00	ng	-0.55
64) Phenanthrene-d10	16.77	188	1834	20.00	ng	-0.71
76) Chrysene-d12	20.83	240	55	20.00	ng	-0.93
87) Perylene-d12	24.01	264	74	20.00	ng	-1.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	320319	3163.21	ng	0.00
7) Phenol-d6	7.26	99	477210	3051.38	ng	0.01
23) Nitrobenzene-d5	9.29	82	322175	13025.98	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	31956	695.432	ng	91
3) Pyridine	3.91	79	97629	718.021	ng	96
4) n-Nitrosodimethylamine	3.83	42	57232	906.937	ng	89
6) Aniline	7.43	93	69877	334.741	ng	98
8) 2-Chlorophenol	7.67	128	116139	962.011	ng	96
9) Benzaldehyde	7.24	77	34559	370.438	ng	92
10) Phenol	7.28	94	163845	977.111	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	106964	879.308	ng	97
12) 1,3-Dichlorobenzene	7.99	146	126169	875.020	ng	96
13) 1,4-Dichlorobenzene	8.14	146	130330	892.965	ng	95
14) 1,2-Dichlorobenzene	8.46	146	122299	863.011	ng	98
15) Benzyl Alcohol	8.35	79	137036	947.244	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	163130	820.672	ng	99
17) 2-Methylphenol	8.55	107	114119	939.947	ng	98
18) Hexachloroethane	9.19	117	47964	852.655	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	102175	848.969	ng	96
20) 3+4-Methylphenols	8.88	107	157687	937.629	ng	98
22) Acetophenone	8.94	105	200245	6501.299	ng	98
24) Nitrobenzene	9.33	77	164039	6508.115	ng	96
25) Isophorone	9.85	82	286829	6093.757	ng	99
26) 2-Nitrophenol	10.04	139	73556	7078.866	ng	92
27) 2,4-Dimethylphenol	10.09	122	126584	7376.151	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	155679	6128.015	ng	99
29) 2,4-Dichlorophenol	10.57	162	146725	6732.773	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	159966	6452.564	ng	93
31) Naphthalene	10.98	128	392104	6651.164	ng	97
32) Benzoic acid	10.17	122	14424	905.976	ng	94
33) 4-Chloroaniline	11.09	127	57374	2097.516	ng	93
34) Hexachlorobutadiene	11.24	225	113570	5987.134	ng	99
35) Caprolactam	11.88	113	31837	4423.962	ng	90
36) 4-Chloro-3-methylphenol	12.20	107	167224	6718.898	ng	98
37) 2-Methylnaphthalene	12.58	142	299530	6596.960	ng	97
38) 1-Methylnaphthalene	12.58	142	299863	7008.433	ng	99
41) Hexachlorocyclopentadiene	12.90	237	182829	152.009	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.18	196	144188	99.589	ng	#	93
47) 2-Chloronaphthalene	13.18	162	12378	3.700	ng	#	63
48) 2-Nitroaniline	13.17	65	1587	1.322	ng	#	11
49) Acenaphthylene	14.26	152	3712	0.737	ng	#	66
50) Dimethylphthalate	13.62	163	39357	8.831	ng	#	1
51) 2,6-Dinitrotoluene	13.62	165	11717	12.193	ng	#	1
52) Acenaphthene	14.19	154	212	0.069	ng	#	5
53) 3-Nitroaniline	13.83	138	108229	112.631	ng	#	54
55) Dibenzofuran	14.43	168	47671	9.287	ng	#	47
56) 4-Nitrophenol	14.66	139	4794	7.274	ng	#	1
57) 2,4-Dinitrotoluene	14.32	165	98989	72.924	ng	#	81
58) Fluorene	15.10	166	12292	3.007	ng	#	1
60) Diethylphthalate	14.81	149	3279	0.721	ng	#	1
61) 4-Chlorophenyl-phenylether	15.23	204	65	0.024	ng	#	30
62) 4-Nitroaniline	15.14	138	11527	11.331	ng	#	10
63) Azobenzene	15.54	77	22716	5.495	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.27	198	8047	680.876	ng	#	40
66) n-Nitrosodiphenylamine	15.36	169	13290	257.779	ng	#	1
67) 4-Bromophenyl-phenylether	16.23	248	18872	762.489	ng	#	1
69) Atrazine	16.23	200	155	7.792	ng	#	1
70) Pentachlorophenol	16.55	266	77	9.420	ng	#	18
71) Phenanthrene	16.83	178	193	2.020	ng	#	1
72) Anthracene	16.93	178	606	6.432	ng	#	1
73) Carbazole	17.12	167	82862	1024.970	ng	#	67
74) Di-n-butylphthalate	17.72	149	710	7.066	ng	#	77
75) Fluoranthene	18.66	202	120	1.017	ng		64
77) Benzidine	18.84	184	55	41.919	ng	#	1
80) Butylbenzylphthalate	19.89	149	7239	5202.753	ng	#	24
81) Benzo(a)anthracene	21.00	228	10748	2935.696	ng	#	1
82) 3,3'-Dichlorobenzidine	20.73	252	129	100.178	ng	#	1
83) Chrysene	21.00	228	10748	3067.731	ng	#	1
84) Bis(2-ethylhexyl)phthalate	20.76	149	328370	167649.802	ng	#	51
85) Di-n-octyl phthalate	21.61	149	454097	139205.896	ng	#	75
86) Indeno(1,2,3-cd)pyrene	27.67	276	60	13.980	ng	#	56
88) Benzo(b)fluoranthene	22.99	252	346	77.088	ng	#	14
89) Benzo(k)fluoranthene	23.05	252	252	56.737	ng	#	60
90) Benzo(a)pyrene	24.02	252	826892	193099.540	ng		97
91) Dibenzo(a,h)anthracene	27.82	278	68	15.892	ng	#	1
92) Benzo(g,h,i)perylene	28.92	276	834838	200827.014	ng		98

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

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