

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020214.D
 Acq On : 09 May 2019 13:15
 Operator : JU/SJ
 Sample : K2555-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 04:40:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	125205	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	430408	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	254858	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	605202	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	622577	20.00	ng	-0.01
87) Perylene-d12	23.64	264	712615	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	410917	53.65	ng	-0.01
7) Phenol-d6	6.95	99	327551	31.30	ng	0.00
23) Nitrobenzene-d5	8.95	82	964614	88.48	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	558739	141.24	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1872917	90.42	ng	-0.02
79) Terphenyl-d14	19.80	244	3366736	94.32	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	491	0.131	ng	# 73
3) Pyridine	3.69	79	487	0.051	ng	# 1
4) n-Nitrosodimethylamine	3.61	42	317	0.103	ng	# 1
6) Aniline	7.10	93	567	0.043	ng	# 38
9) Benzaldehyde	6.95	77	1928	0.243	ng	# 12
10) Phenol	6.96	94	1249	0.111	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	177	0.022	ng	# 20
15) Benzyl Alcohol	8.03	79	636	0.063	ng	# 51
22) Acetophenone	8.60	105	132	0.011	ng	# 4
24) Nitrobenzene	9.02	77	350	0.031	ng	# 50
25) Isophorone	9.53	82	1194	0.064	ng	# 70
28) bis(2-Chloroethoxy)methane	10.00	93	128	0.013	ng	# 50
38) 1-Methylnaphthalene	12.45	142	125	0.008	ng	# 93
46) 1,1'-Biphenyl	13.25	154	2581	0.123	ng	# 99
48) 2-Nitroaniline	13.52	65	108	0.018	ng	# 16
50) Dimethylphthalate	13.88	163	17942	0.828	ng	# 98
51) 2,6-Dinitrotoluene	13.94	165	266	0.058	ng	# 12
52) Acenaphthene	14.43	154	774	0.050	ng	# 4
60) Diethylphthalate	15.24	149	1483	0.068	ng	# 83
63) Azobenzene	15.77	77	168	0.007	ng	# 20
71) Phenanthrene	17.22	178	2428	0.073	ng	# 88
72) Anthracene	17.30	178	192	0.006	ng	# 61
73) Carbazole	17.58	167	264	0.009	ng	# 59
74) Di-n-butylphthalate	18.13	149	3569	0.098	ng	# 81
75) Fluoranthene	19.23	202	2523	0.060	ng	# 79
78) Pyrene	19.59	202	3027	0.072	ng	# 96
80) Butylbenzylphthalate	20.44	149	327	0.022	ng	# 89
81) Benzo(a)anthracene	21.34	228	4914	0.113	ng	# 82
82) 3,3'-Dichlorobenzidine	21.25	252	1178	0.071	ng	# 95
83) Chrysene	21.39	228	3560	0.084	ng	# 78
84) Bis(2-ethylhexyl)phthalate	21.26	149	2373	0.101	ng	# 87
85) Di-n-octyl phthalate	22.14	149	623	0.016	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.96	276	1210	0.024	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	6735	0.143	ng	# 1

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89) Benzo(k)fluoranthene	23.04	252	470	0.011	ng	# 1
90) Benzo(a)pyrene	23.54	252	312	0.007	ng	# 1
91) Dibenzo(a,h)anthracene	25.97	278	1017	0.023	ng	# 1
92) Benzo(g,h,i)perylene	26.69	276	712	0.017	ng	# 1

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

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