

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116018.D
 Acq On : 6 Aug 2019 17:35
 Operator : HP/JU
 Sample : K4130-40
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-H-(0-30)-COMP

Quant Time: Aug 07 04:23:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137657	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	528326	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	283848	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	523957	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	398051	20.00	ng	-0.03
87) Perylene-d12	15.46	264	412119	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	953310	115.93	ng	0.01
7) Phenol-d6	6.48	99	1133529	109.26	ng	0.00
23) Nitrobenzene-d5	7.40	82	884302	96.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	400764	145.63	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1512275	99.79	ng	-0.02
79) Terphenyl-d14	12.95	244	1843300	97.58	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.33	42	110	0.024	ng	# 1
6) Aniline	6.62	93	1388	0.093	ng	# 1
8) 2-Chlorophenol	6.63	128	119	0.013	ng	# 1
9) Benzaldehyde	6.48	77	1780	0.249	ng	# 1
10) Phenol	6.49	94	2015	0.165	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1388	0.155	ng	# 1
15) Benzyl Alcohol	7.00	79	14179	1.801	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.06	45	239	0.020	ng	# 65
22) Acetophenone	7.26	105	598	0.052	ng	# 52
24) Nitrobenzene	7.40	77	2467	0.250	ng	# 37
31) Naphthalene	8.15	128	4388	0.176	ng	# 96
33) 4-Chloroaniline	8.19	127	106	0.010	ng	# 47
37) 2-Methylnaphthalene	8.84	142	933	0.057	ng	# 86
38) 1-Methylnaphthalene	8.94	142	531	0.034	ng	# 87
46) 1,1'-Biphenyl	9.30	154	3076	0.153	ng	# 97
48) 2-Nitroaniline	9.20	65	2509	0.455	ng	# 1
49) Acenaphthylene	9.91	152	605	0.025	ng	# 1
50) Dimethylphthalate	9.59	163	2719	0.141	ng	# 76
52) Acenaphthene	9.91	154	1478	0.099	ng	# 89
55) Dibenzofuran	10.09	168	1032	0.048	ng	# 86
56) 4-Nitrophenol	10.09	139	254	0.076	ng	# 8
58) Fluorene	10.43	166	1310	0.078	ng	# 89
60) Diethylphthalate	10.29	149	2998	0.166	ng	# 95
63) Azobenzene	10.66	77	2052	0.111	ng	# 15
65) 4,6-Dinitro-2-methylphenol	10.67	198	841	0.303	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	11502	0.729	ng	# 46
71) Phenanthrene	11.39	178	5163	0.193	ng	# 96
72) Anthracene	11.39	178	5163	0.190	ng	# 97
73) Carbazole	11.62	167	419	0.017	ng	# 58
74) Di-n-butylphthalate	11.92	149	7993	0.279	ng	# 99
75) Fluoranthene	12.58	202	1744	0.062	ng	# 86
77) Benzidine	12.94	184	25264	1.879	ng	# 93
78) Pyrene	12.58	202	1744	0.058	ng	# 97
80) Butylbenzylphthalate	13.41	149	307	0.024	ng	# 49

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) Benzo(a)anthracene	14.00	228	1319	0.052	ng	# 56
83) Chrysene	14.00	228	1319	0.053	ng	# 55
84) Bis(2-ethylhexyl)phthalate	13.97	149	2324	0.141	ng	# 87
85) Di-n-octyl phthalate	14.62	149	494	0.019	ng	# 69
90) Benzo(a)pyrene	15.46	252	1344	0.063	ng	# 1

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

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