

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116026.D
 Acq On : 6 Aug 2019 21:08
 Operator : HP/JU
 Sample : K4130-34
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 07 05:16:38 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	128964	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	496331	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	263427	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	474491	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	347612	20.00	ng	-0.03
87) Perylene-d12	15.46	264	383790	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	898229	116.60	ng	0.01
7) Phenol-d6	6.48	99	1055983	108.65	ng	0.00
23) Nitrobenzene-d5	7.40	82	817360	95.06	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	358072	140.20	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1408658	100.16	ng	-0.02
79) Terphenyl-d14	12.95	244	1634226	99.06	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.36	42	109	0.025	ng	# 1
6) Aniline	6.62	93	1275	0.092	ng	# 1
8) 2-Chlorophenol	6.63	128	266	0.031	ng	# 1
9) Benzaldehyde	6.48	77	1553	0.232	ng	# 1
10) Phenol	6.49	94	2192	0.192	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1275	0.152	ng	# 1
15) Benzyl Alcohol	7.00	79	13611	1.845	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.13	45	261	0.023	ng	# 65
22) Acetophenone	7.26	105	793	0.073	ng	# 75
24) Nitrobenzene	7.40	77	2435	0.262	ng	# 36
31) Naphthalene	8.15	128	850	0.036	ng	# 68
32) Benzoic acid	7.91	122	17797	3.834	ng	# 93
37) 2-Methylnaphthalene	8.84	142	223	0.014	ng	# 62
38) 1-Methylnaphthalene	8.94	142	244	0.017	ng	# 81
46) 1,1'-Biphenyl	9.30	154	2918	0.157	ng	# 94
48) 2-Nitroaniline	9.20	65	2177	0.425	ng	# 1
49) Acenaphthylene	9.91	152	241	0.011	ng	# 1
50) Dimethylphthalate	9.60	163	4027	0.225	ng	# 76
52) Acenaphthene	9.91	154	444	0.032	ng	# 74
55) Dibenzofuran	10.10	168	273	0.014	ng	# 45
58) Fluorene	10.66	166	14108	0.910	ng	# 90
59) 2,3,4,6-Tetrachlorophenol	10.24	232	701	0.166	ng	# 37
60) Diethylphthalate	10.29	149	1520	0.091	ng	# 85
63) Azobenzene	10.57	77	112	0.007	ng	# 51
65) 4,6-Dinitro-2-methylphenol	10.66	198	601	0.239	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	9793	0.686	ng	# 45
71) Phenanthrene	11.39	178	1691	0.070	ng	# 59
72) Anthracene	11.44	178	233	0.009	ng	# 60
73) Carbazole	11.62	167	109	0.005	ng	# 58
74) Di-n-butylphthalate	11.92	149	5847	0.225	ng	# 98
75) Fluoranthene	12.58	202	680	0.027	ng	# 64
77) Benzidine	12.95	184	22492	1.915	ng	# 96
78) Pyrene	12.81	202	531	0.020	ng	# 56
81) Benzo(a)anthracene	14.00	228	1117	0.050	ng	# 51

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Chrysene	14.03	228	117	0.005	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	1508	0.105	ng	# 98
85) Di-n-octyl phthalate	14.57	149	247	0.011	ng	# 1
90) Benzo(a)pyrene	15.47	252	1167	0.059	ng	# 44

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

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