

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109063.D
 Acq On : 17 Sep 2018 22:03
 Operator : JU/SJ
 Sample : J4936-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHASE-1

Manual Integrations
 APPROVED

Sohil
 9/19/2018 11:54:27 AM

Quant Time: Sep 18 10:05:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113242	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	383116	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	159703	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	179376	20.00	ng	0.02
75) Chrysene-d12	13.89	240	215612	20.00	ng	0.04
86) Perylene-d12	15.28	264	210254	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	496337	72.80	ng	0.00
7) Phenol-d6	6.35	99	604738	68.79	ng	0.00
23) Nitrobenzene-d5	7.28	82	362716	53.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	108307	62.49	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	518896	50.91	ng	0.00
78) Terphenyl-d14	12.87	244	295191	32.45	ng	0.05
Target Compounds						
31) Naphthalene	8.02	128	119839	6.739	ng	98
37) 2-Methylnaphthalene	8.71	142	85086	7.340	ng	100
48) Acenaphthylene	9.61	152	40322	2.614	ng	# 90
49) Dimethylphthalate	9.47	163	92624	8.115	ng	# 96
54) Dibenzofuran	9.95	168	35012	2.522	ng	# 79
57) Fluorene	10.30	166	20347	2.199	ng	# 73
70) Phenanthrene	11.28	178	201531	22.919	ng	# 80
71) Anthracene	11.32	178	50267m	5.639	ng	
74) Fluoranthene	12.49	202	270863	29.179	ng	86
77) Pyrene	12.72	202	272663	17.025	ng	# 90
80) Benzo(a)anthracene	13.89	228	240672	18.437	ng	# 90
82) Chrysene	13.92	228	247398	18.943	ng	# 95
83) Bis(2-ethylhexyl)phthalate	13.88	149	60993	7.042	ng	# 82
85) Indeno(1,2,3-cd)pyrene	16.62	276	123634	11.840	ng	# 88
87) Benzo(b)fluoranthene	14.89	252	309687m	26.624	ng	
88) Benzo(k)fluoranthene	14.91	252	72240m	6.649	ng	
89) Benzo(a)pyrene	15.22	252	200134	19.374	ng	97
90) Dibenzo(a,h)anthracene	16.63	278	32050m	3.693	ng	
91) Benzo(a,h,i)perylene	17.02	276	111439	12.844	ng	93

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

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