

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109835.D
 Acq On : 12 Oct 2018 15:57
 Operator : JU/SJ
 Sample : J5314-06DL 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-23DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 10:28:25 AM

Quant Time: Oct 12 17:39:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	82000	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	451136	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	211164	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	373910	20.00	ng	0.00
75) Chrysene-d12	13.83	240	209815	20.00	ng	0.00
86) Perylene-d12	15.23	264	216341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.69	99	12528m	2.03	ng	0.34
23) Nitrobenzene-d5	7.37	82	6354m	0.78	ng	0.11
41) 2,4,6-Tribromophenol	10.52	330	2256	0.98	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	16249	1.06	ng	0.00
78) Terphenyl-d14	12.78	244	13945	1.29	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	7.99	128	112979	5.415	ng	98
51) Acenaphthene	9.75	154	80277	6.572	ng	96
54) Dibenzofuran	9.93	168	78461	4.285	ng	94
57) Fluorene	10.27	166	107494	7.862	ng	97
70) Phenanthrene	11.23	178	940477	50.261	ng	99
71) Anthracene	11.28	178	381422	19.719	ng	99
72) Carbazole	11.45	167	103599	5.522	ng	99
74) Fluoranthene	12.42	202	1225231	62.678	ng	98
77) Pyrene	12.64	202	998673	64.965	ng	99
80) Benzo(a)anthracene	13.82	228	479793	41.439	ng	98
82) Chrysene	13.86	228	398518	32.768	ng	97
85) Indeno(1,2,3-cd)pyrene	16.58	276	191082	21.951	ng	# 90
87) Benzo(b)fluoranthene	14.84	252	450620m	37.692	ng	
88) Benzo(k)fluoranthene	14.86	252	168228m	14.005	ng	
89) Benzo(a)pyrene	15.17	252	343046	31.619	ng	98
90) Dibenzo(a,h)anthracene	16.59	278	51021m	5.726	ng	
91) Benzo(a,h,i)perylene	16.99	276	163986	18.430	ng	98

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

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