

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107357.D
 Acq On : 13 Jul 2018 10:51
 Operator : JU/SJ
 Sample : J3933-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-4-7

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:21:59 PM

Quant Time: Jul 13 12:58:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	56698	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	212652	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	96932	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	172638	20.00	ng	0.00
75) Chrysene-d12	14.14	240	176294	20.00	ng	0.00
86) Perylene-d12	15.67	264	169702	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	287880	85.98	ng	0.00
7) Phenol-d6	6.58	99	353087	84.44	ng	0.00
23) Nitrobenzene-d5	7.50	82	215929	56.43	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	87327	77.73	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	323410	50.48	ng	0.00
78) Terphenyl-d14	13.05	244	360351	49.51	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.68	163	39612	5.449	ng	99
51) Acenaphthene	10.01	154	13748	2.274	ng	96
57) Fluorene	10.53	166	15944	2.427	ng	# 99
70) Phenanthrene	11.50	178	330998	39.752	ng	99
71) Anthracene	11.55	178	70172	8.256	ng	98
72) Carbazole	11.71	167	24313	3.055	ng	96
74) Fluoranthene	12.70	202	476629	51.934	ng	95
77) Pyrene	12.93	202	499163	42.937	ng	100
80) Benzo(a)anthracene	14.12	228	301738	28.083	ng	99
82) Chrysene	14.16	228	259556	26.258	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	96478m	11.501	ng	
87) Benzo(b)fluoranthene	15.22	252	277261m	26.301	ng	
88) Benzo(k)fluoranthene	15.24	252	110324m	10.990	ng	
89) Benzo(a)pyrene	15.61	252	211709m	22.591	ng	
90) Dibenzo(a,h)anthracene	17.25	278	27185m	3.423	ng	
91) Benzo(g,h,i)perylene	17.75	276	91713m	11.814	ng	

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

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