

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108797.D
 Acq On : 6 Sep 2018 1:44
 Operator : JU/SJ
 Sample : J4791-04 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-#13

Manual Integrations
 APPROVED

Sohil
 9/6/2018 4:45:52 PM

Quant Time: Sep 06 11:05:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	290545	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1094752	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	459203	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	729113	20.00	ng	0.00
75) Chrysene-d12	13.87	240	586972	20.00	ng	0.00
86) Perylene-d12	15.27	264	466017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	271638	15.49	ng	0.00
7) Phenol-d6	6.35	99	364471	16.15	ng	-0.01
23) Nitrobenzene-d5	7.29	82	191045	10.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	52707	12.02	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	393129	14.61	ng	0.00
78) Terphenyl-d14	12.82	244	301463	11.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	111203	3.462	ng	99
70) Phenanthrene	11.27	178	358902	10.308	ng	98
71) Anthracene	11.31	178	97431	2.923	ng	97
74) Fluoranthene	12.45	202	662171	19.208	ng	97
77) Pyrene	12.67	202	595181	13.177	ng	99
79) Butylbenzylphthalate	13.30	149	154187	7.581	ng	98
80) Benzo(a)anthracene	13.85	228	309112	8.216	ng	96
82) Chrysene	13.89	228	266383	7.314	ng	96
83) Bis(2-ethylhexyl)phthalate	13.87	149	129837	5.080	ng	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	115729m	3.590	ng	
87) Benzo(b)fluoranthene	14.87	252	302878m	11.953	ng	
88) Benzo(k)fluoranthene	14.89	252	85464m	3.662	ng	
89) Benzo(a)pyrene	15.21	252	193549	8.465	ng	96
91) Benzo(a,h,i)perylene	17.02	276	110504	5.478	ng	95

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

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