

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102493.D
 Acq On : 27 Jan 2018 3:53
 Operator : SJ/JU
 Sample : J1256-05DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-OF-N-S-(WW0-4)DL

Manual Integrations
 APPROVED

Sohil
 1/27/2018 1:47:35 PM

Quant Time: Jan 27 04:59:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	154981	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	615293	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	235900	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	329985	20.00	ng	0.00
75) Chrysene-d12	13.89	240	244221	20.00	ng	0.01
86) Perylene-d12	15.33	264	172952	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	207212	20.27	ng	0.00
7) Phenol-d6	6.36	99	252935	20.53	ng	0.00
23) Nitrobenzene-d5	7.28	82	133345	12.45	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	33495	14.33	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	279986	17.45	ng	0.00
78) Terphenyl-d14	12.83	244	187664	17.32	ng	0.00
Target Compounds						Qvalue
51) Acenaphthene	9.79	154	41620	2.790	ng	98
57) Fluorene	10.30	166	56673	3.542	ng	96
70) Phenanthrene	11.27	178	484311	25.187	ng	99
71) Anthracene	11.32	178	126681	6.454	ng	100
72) Carbazole	11.48	167	64033	3.344	ng	98
74) Fluoranthene	12.46	202	726326	37.041	ng	98
77) Pyrene	12.69	202	701661	37.160	ng	99
80) Benzo(a)anthracene	13.88	228	305851	20.341	ng	97
82) Chrysene	13.92	228	291975	19.122	ng	98
85) Indeno(1,2,3-cd)pyrene	16.74	276	142737	11.319	ng	96
87) Benzo(b)fluoranthene	14.92	252	321637m	28.692	ng	
88) Benzo(k)fluoranthene	14.94	252	92048m	8.691	ng	
89) Benzo(a)pyrene	15.27	252	202963	20.075	ng	# 85
90) Dibenzo(a,h)anthracene	16.74	278	32867	4.013	ng	# 68
91) Benzo(a,h,i)perylene	17.17	276	148138	18.319	ng	94

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

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