

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
 Data File : BF116404.D
 Acq On : 19 Aug 2019 22:50
 Operator : HP/JU
 Sample : K4290-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-4

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:45:37 PM

Quant Time: Aug 20 03:25:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109715	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	425101	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	232356	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	429245	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	312991	20.00	ng	-0.02
87) Perylene-d12	15.42	264	301523	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	495270	75.57	ng	0.00
7) Phenol-d6	6.45	99	695296	84.09	ng	-0.02
23) Nitrobenzene-d5	7.37	82	523286	71.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	162706	72.23	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	933973	75.29	ng	-0.02
79) Terphenyl-d14	12.90	244	1060685	71.41	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	213165	13.474	ng	99
71) Phenanthrene	11.35	178	84033	3.829	ng	98
75) Fluoranthene	12.54	202	143082	6.228	ng	100
78) Pyrene	12.77	202	126026	5.342	ng	98
81) Benzo(a)anthracene	13.95	228	58426	2.921	ng	96
83) Chrysene	13.99	228	59647	3.071	ng	98
86) Indeno(1,2,3-cd)pyrene	16.91	276	36298	2.225	ng	# 94
88) Benzo(b)fluoranthene	15.01	252	61219m	3.511	ng	
90) Benzo(a)pyrene	15.37	252	45753	2.936	ng	# 96
92) Benzo(g,h,i)perylene	17.34	276	36384	2.746	ng	# 91

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

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