

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115173.D
 Acq On : 25 Jun 2019 3:01
 Operator : HP/JU
 Sample : K3482-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

mohammad
 6/28/2019 8:25:26 AM

Quant Time: Jun 25 08:15:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	268928	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1055361	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	526367	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1032577	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	636475	20.00	ng	-0.02
87) Perylene-d12	15.09	264	674610	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	586631	33.66	ng	0.00
7) Phenol-d6	6.24	99	759436	35.90	ng	-0.01
23) Nitrobenzene-d5	7.17	82	436996	25.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	186167	33.54	ng	-0.02
45) 2-Fluorobiphenyl	8.97	172	836639	27.00	ng	-0.02
79) Terphenyl-d14	12.69	244	890723	29.75	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	107382	2.773	ng	99
71) Phenanthrene	11.13	178	197023	3.544	ng	96
75) Fluoranthene	12.31	202	565757	10.199	ng	97
78) Pyrene	12.54	202	659915	13.491	ng	98
81) Benzo(a)anthracene	13.71	228	327261m	7.166	ng	
83) Chrysene	13.75	228	295388	7.061	ng	96
86) Indeno(1,2,3-cd)pyrene	16.35	276	211216	4.267	ng	95
88) Benzo(b)fluoranthene	14.72	252	430628m	10.230	ng	
89) Benzo(k)fluoranthene	14.74	252	145226m	3.847	ng	
90) Benzo(a)pyrene	15.04	252	325789	8.587	ng	99
92) Benzo(g,h,i)perylene	16.73	276	218085	6.084	ng	99

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

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