

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
 Data File : BF116464.D
 Acq On : 21 Aug 2019 14:35
 Operator : HP/JU
 Sample : K4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUNSET-PARK-SB-5-COMP

Manual Integrations
 APPROVED

Jagrut
 8/22/2019 1:57:53 PM

Quant Time: Aug 21 16:56:21 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	88460	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	348697	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	179602	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	298025	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	230313	20.00	ng	-0.02
87) Perylene-d12	15.42	264	218449	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	539725	102.14	ng	-0.02
7) Phenol-d6	6.45	99	740213	111.03	ng	-0.02
23) Nitrobenzene-d5	7.36	82	426965	70.68	ng	-0.03
42) 2,4,6-Tribromophenol	10.62	330	151914	87.24	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	703164	73.33	ng	-0.02
79) Terphenyl-d14	12.90	244	720917	65.96	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	129270	10.571	ng	98
71) Phenanthrene	11.34	178	145096	9.523	ng	98
72) Anthracene	11.40	178	38167	2.475	ng	99
75) Fluoranthene	12.53	202	218983	13.729	ng	99
78) Pyrene	12.76	202	208248	11.995	ng	98
81) Benzo(a)anthracene	13.96	228	99937	6.789	ng	99
83) Chrysene	13.99	228	89881	6.289	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	30969	2.580	ng	95
88) Benzo(b)fluoranthene	15.00	252	95522m	7.563	ng	
89) Benzo(k)fluoranthene	15.03	252	35593m	2.893	ng	
90) Benzo(a)pyrene	15.37	252	72185	6.393	ng	# 93
92) Benzo(a,h,i)perylene	17.35	276	29616	3.085	ng	# 86

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

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