

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
 Data File : BF116462.D
 Acq On : 21 Aug 2019 13:41
 Operator : HP/JU
 Sample : K4421-09 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUNSET-PARK-SB-3-COMP

Manual Integrations
 APPROVED

Jagrut
 8/22/2019 1:57:50 PM

Quant Time: Aug 21 16:45:34 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	6.79	152	82374	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	338605	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	180510	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	310451	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	240315	20.00	ng	-0.02
87) Perylene-d12	15.42	264	241580	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	85821	17.44	ng	0.00
7) Phenol-d6	6.46	99	133743	21.54	ng	0.00
23) Nitrobenzene-d5	7.37	82	76742	13.08	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	27119	15.50	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	157799	16.37	ng	-0.02
79) Terphenyl-d14	12.89	244	167797	14.71	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	24907	2.026	ng	99
52) Acenaphthene	9.86	154	49955	5.262	ng	99
55) Dibenzofuran	10.04	168	45833	3.320	ng	97
58) Fluorene	10.38	166	49383	4.649	ng	99
71) Phenanthrene	11.34	178	477218	30.069	ng	99
72) Anthracene	11.39	178	123599	7.695	ng	98
73) Carbazole	11.56	167	47729	3.275	ng	98
75) Fluoranthene	12.53	202	378073	22.755	ng	99
78) Pyrene	12.76	202	317070	17.503	ng	99
81) Benzo(a)anthracene	13.95	228	144377	9.399	ng	98
83) Chrysene	13.99	228	120361	8.071	ng	97
86) Indeno(1,2,3-cd)pyrene	16.90	276	35162	2.807	ng	97
88) Benzo(b)fluoranthene	15.00	252	128854m	9.225	ng	
89) Benzo(k)fluoranthene	15.03	252	37220m	2.736	ng	
90) Benzo(a)pyrene	15.36	252	87070	6.973	ng	# 95
92) Benzo(g,h,i)perylene	17.34	276	29894	2.816	ng	# 83

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

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