

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082119\
 Data File : BF116467.D
 Acq On : 21 Aug 2019 16:20
 Operator : HP/JU
 Sample : K4421-03DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUNSET-PARK-SB-6-COMPDL

Manual Integrations
 APPROVED

Jagrut
 8/22/2019 1:58:16 PM

Quant Time: Aug 22 08:38:17 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	126266	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	493174	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	250188	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	350795	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	240302	20.00	ng	-0.01
87) Perylene-d12	15.43	264	231144	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	363300	48.17	ng	-0.02
7) Phenol-d6	6.45	99	502414	52.80	ng	-0.02
23) Nitrobenzene-d5	7.36	82	301262	35.26	ng	-0.03
42) 2,4,6-Tribromophenol	10.63	330	84441	34.81	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	517981	38.78	ng	-0.02
79) Terphenyl-d14	12.90	244	393319	34.49	ng	-0.02
Target Compounds						
49) Acenaphthylene	9.69	152	164553	7.672	ng	Qvalue 97
50) Dimethylphthalate	9.55	163	85435	5.015	ng	99
52) Acenaphthene	9.86	154	66056	5.020	ng	99
58) Fluorene	10.38	166	41735	2.835	ng	98
71) Phenanthrene	11.34	178	198658	11.078	ng	98
72) Anthracene	11.40	178	153383	8.451	ng	98
75) Fluoranthene	12.54	202	606208	32.289	ng	99
78) Pyrene	12.77	202	955099	52.726	ng	99
81) Benzo(a)anthracene	13.96	228	326791	21.276	ng	99
83) Chrysene	13.99	228	270799	18.160	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	84126	6.717	ng	96
88) Benzo(b)fluoranthene	15.00	252	269229m	20.144	ng	
89) Benzo(k)fluoranthene	15.03	252	84229m	6.470	ng	
90) Benzo(a)pyrene	15.37	252	150937	12.634	ng	# 98
92) Benzo(a,h,i)perylene	17.34	276	105210	10.359	ng	97

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

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