

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119756.D
 Acq On : 4 Apr 2020 10:18
 Operator : MA/SJ
 Sample : L2122-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-040120

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:39:34 PM

Quant Time: Apr 06 02:08:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	170055	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	607133	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	266950	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	423646	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	323953	20.00	ng	-0.02
87) Perylene-d12	15.43	264	266384	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	692953	64.87	ng	0.00
7) Phenol-d6	6.43	99	882498	64.67	ng	-0.01
23) Nitrobenzene-d5	7.36	82	516129	46.20	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	175486	63.72	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	946201	52.51	ng	-0.01
79) Terphenyl-d14	12.92	244	758211	45.86	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.56	163	95339	5.028	ng	Qvalue 97
71) Phenanthrene	11.36	178	150593	6.855	ng	97
72) Anthracene	11.41	178	57549	2.578	ng	97
75) Fluoranthene	12.54	202	381308	16.039	ng	98
78) Pyrene	12.77	202	380939	14.328	ng	99
81) Benzo(a)anthracene	13.96	228	216042	10.255	ng	94
83) Chrysene	14.00	228	200037	9.201	ng	96
86) Indeno(1,2,3-cd)pyrene	16.87	276	92311	4.508	ng	94
88) Benzo(b)fluoranthene	15.01	252	237323m	13.337	ng	
89) Benzo(k)fluoranthene	15.03	252	60396m	3.564	ng	
90) Benzo(a)pyrene	15.37	252	157208	9.721	ng	98
92) Benzo(a,h,i)perylene	17.31	276	91376	6.430	ng	# 93

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

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