

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124882.D
 Acq On : 30 Jul 2021 18:26
 Operator : JU/CG
 Sample : M3210-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(1.0-2.0)

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:44:51 PM

Quant Time: Jul 31 00:07:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6762	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	26706	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	16204	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	27501	20.000	ng	0.00
76) Chrysene-d12	14.039	240	14494	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	13450	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	38548	96.522	ng	0.00
7) Phenol-d6	6.498	99	47671	95.214	ng	0.00
23) Nitrobenzene-d5	7.433	82	33553	74.777	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14088	101.260	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	73034	66.199	ng	0.00
79) Terphenyl-d14	12.986	244	64496	76.277	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.421	178	23962	16.200	ng	96
72) Anthracene	11.469	178	5387	3.643	ng	96
75) Fluoranthene	12.615	202	31364	20.779	ng	96
78) Pyrene	12.839	202	24580	21.421	ng	97
81) Benzo(a)anthracene	14.027	228	12544	13.240	ng	97
83) Chrysene	14.062	228	10808	11.841	ng	96
87) Indeno(1,2,3-cd)pyrene	17.003	276	6036	7.773	ng	# 88
88) Benzo(b)fluoranthene	15.086	252	16547m	17.473	ng	
89) Benzo(k)fluoranthene	15.109	252	4226m	4.884	ng	
90) Benzo(a)pyrene	15.456	252	10677	13.497	ng	96
91) Dibenzo(a,h)anthracene	17.003	278	1732	2.548	ng	# 54
92) Benzo(g,h,i)perylene	17.450	276	5334	8.275	ng	94

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

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