

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124816.D
 Acq On : 28 Jul 2021 3:36
 Operator : JU/CG
 Sample : M3176-01DL 25X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B7-TP-(9.5-12)DL

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:32:56 AM

Quant Time: Jul 28 04:09:09 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	6007	20.000	ng	# 0.00
21) Naphthalene-d8	8.157	136	24017	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	13654	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	23041	20.000	ng	0.00
76) Chrysene-d12	14.039	240	14928	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	12731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2239	6.311	ng	0.00
7) Phenol-d6	6.487	99	2626	5.904	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1738	4.307	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	636	5.425	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	3693	3.973	ng	0.00
79) Terphenyl-d14	12.974	244	3522	4.044	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.422	178	23805	19.209	ng	98
72) Anthracene	11.469	178	5784	4.669	ng	96
73) Carbazole	11.627	167	2769	2.384	ng	96
75) Fluoranthene	12.616	202	32715	25.870	ng	96
78) Pyrene	12.839	202	26343	22.290	ng	99
81) Benzo(a)anthracene	14.027	228	13132	13.458	ng	98
83) Chrysene	14.063	228	10760	11.446	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	4176	5.682	ng	# 79
88) Benzo(b)fluoranthene	15.080	252	13738m	15.327	ng	
89) Benzo(k)fluoranthene	15.104	252	4165m	5.085	ng	
90) Benzo(a)pyrene	15.445	252	8803	11.756	ng	98
92) Benzo(g,h,i)perylene	17.427	276	3489	5.718	ng	# 92

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

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