

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124012.D
 Acq On : 20 May 2021 16:44
 Operator : JU/CG
 Sample : M2457-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Manual Integrations
 APPROVED

Quant Time: May 20 17:07:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	56426	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	228123	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	139217	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	233317	20.00	ng	0.00
76) Chrysene-d12	14.080	240	169735	20.00	ng	0.01
86) Perylene-d12	15.574	264	106714	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	30527	7.60	ng	0.00
7) Phenol-d6	6.522	99	39080	7.50	ng	0.00
23) Nitrobenzene-d5	7.463	82	31804	6.01	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	12936	7.74	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	54339	4.80	ng	0.00
79) Terphenyl-d14	13.015	244	48867	4.36	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.210	128	39784	2.95	ng	96
52) Acenaphthene	9.980	154	32879	3.34	ng	96
55) Dibenzofuran	10.151	168	41566	2.94	ng	95
58) Fluorene	10.492	166	39864	3.74	ng	94
71) Phenanthrene	11.463	178	614569	41.56	ng	99
72) Anthracene	11.510	178	158105	10.55	ng	97
73) Carbazole	11.663	167	55927	4.27	ng	# 95
75) Fluoranthene	12.651	202	606606	39.62	ng	98
78) Pyrene	12.880	202	478384	31.75	ng	99
81) Benzo(a)anthracene	14.068	228	229220	18.67	ng	97
83) Chrysene	14.104	228	182448	15.45	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	52993	6.43	ng	# 94
88) Benzo(b)fluoranthene	15.133	252	165512m	20.05	ng	
89) Benzo(k)fluoranthene	15.156	252	53831m	7.16	ng	
90) Benzo(a)pyrene	15.509	252	107041	15.00	ng	97
91) Dibenzo(a,h)anthracene	17.092	278	16378m	2.36	ng	
92) Benzo(g,h,i)perylene	17.539	276	49107	7.06	ng	94

mohammad

5/21/2021 3:21:30 PM

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

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