

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125994.D
 Acq On : 28 Oct 2021 17:57
 Operator : JU/CG
 Sample : M4336-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1

Manual Integrations
 APPROVED

mohammad
 10/29/2021 3:02:03 PM

Quant Time: Oct 29 10:41:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	159652	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	584800	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	300974	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	548289	20.000	ng	0.00
76) Chrysene-d12	14.015	240	392889	20.000	ng	0.00
86) Perylene-d12	15.480	264	280018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	193911	18.092	ng	-0.01
7) Phenol-d6	6.475	99	238663	16.234	ng	-0.01
23) Nitrobenzene-d5	7.416	82	136356	12.044	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	40268	15.348	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	220502	12.956	ng	0.00
79) Terphenyl-d14	12.963	244	245216	10.209	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	361899	12.720	ng	97
72) Anthracene	11.451	178	77800	2.739	ng	98
75) Fluoranthene	12.592	202	661875	23.078	ng	98
78) Pyrene	12.821	202	1380165	37.748	ng	96
81) Benzo(a)anthracene	14.010	228	474491	17.944	ng	99
83) Chrysene	14.045	228	453203	16.939	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	86406	4.283	ng	94
88) Benzo(b)fluoranthene	15.057	252	261752m	14.162	ng	
89) Benzo(k)fluoranthene	15.080	252	80202m	4.517	ng	
90) Benzo(a)pyrene	15.421	252	190630	12.776	ng	98
92) Benzo(g,h,i)perylene	17.374	276	81238	4.758	ng	94

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

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