

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125998.D
 Acq On : 28 Oct 2021 20:05
 Operator : JU/CG
 Sample : M4373-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-102621

Manual Integrations
 APPROVED

mohammad
 10/29/2021 3:02:18 PM

Quant Time: Oct 29 10:42:55 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	177460	20.000	ng	# 0.00
21) Naphthalene-d8	8.139	136	663005	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	329364	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	544352	20.000	ng	0.00
76) Chrysene-d12	14.015	240	348016	20.000	ng	0.00
86) Perylene-d12	15.486	264	258215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	253515	21.279	ng	-0.01
7) Phenol-d6	6.475	99	309565	18.944	ng	-0.01
23) Nitrobenzene-d5	7.416	82	179362	13.974	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	52014	18.116	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	315690	16.950	ng	0.00
79) Terphenyl-d14	12.963	244	316275	14.865	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.928	154	48559	2.720	ng	99
55) Dibenzofuran	10.098	168	63708	2.389	ng	# 88
58) Fluorene	10.439	166	106434	2.030	ng	98
71) Phenanthrene	11.404	178	829305	29.360	ng	99
72) Anthracene	11.451	178	275601	9.773	ng	99
75) Fluoranthene	12.592	202	1272321	44.683	ng	97
78) Pyrene	12.821	202	1118735	34.543	ng	96
81) Benzo(a)anthracene	14.010	228	476414	20.340	ng	98
83) Chrysene	14.045	228	417204	17.604	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	165120m	8.876	ng	
88) Benzo(b)fluoranthene	15.057	252	398056m	23.355	ng	
89) Benzo(k)fluoranthene	15.080	252	149651m	9.141	ng	
90) Benzo(a)pyrene	15.421	252	291710	21.201	ng	97
91) Dibenzo(a,h)anthracene	16.956	278	39465	2.619	ng	94
92) Benzo(g,h,i)perylene	17.380	276	149230	9.478	ng	# 91

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

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