

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126362.D
 Acq On : 27 Dec 2021 18:35
 Operator : JU/CG
 Sample : M5218-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-G2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Dec 27 18:57:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							12/28/2021
1) 1,4-Dichlorobenzene-d4	6.810	152	111828	20.00	ng	0.00	Supervised By :mohammad ahmed
21) Naphthalene-d8	8.092	136	440004	20.00	ng	#-0.01	
39) Acenaphthene-d10	9.845	164	184371	20.00	ng	-0.01	
64) Phenanthrene-d10	11.327	188	251643	20.00	ng	#-0.01	
76) Chrysene-d12	13.968	240	195277	20.00	ng	-0.01	
86) Perylene-d12	15.415	264	224477	20.00	ng	-0.01	12/31/2021
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	85930	11.32	ng	-0.02	
7) Phenol-d6	6.428	99	156094	16.19	ng	-0.02	
23) Nitrobenzene-d5	7.363	82	90772	11.17	ng	-0.02	
42) 2,4,6-Tribromophenol	10.633	330	10366	7.00	ng	-0.01	
45) 2-Fluorobiphenyl	9.169	172	153479	14.60	ng	-0.01	
79) Terphenyl-d14	12.916	244	98684	8.78	ng	-0.01	
Target Compounds						Qvalue	
37) 2-Methylnaphthalene	8.804	142	36097	2.85	ng	96	
38) 1-Methylnaphthalene	8.904	142	29196	2.37	ng	93	
52) Acenaphthene	9.875	154	32125	3.16	ng	99	
58) Fluorene	10.392	166	27572	2.75	ng	96	
71) Phenanthrene	11.357	178	470030	36.19	ng	99	
72) Anthracene	11.404	178	67115	5.15	ng	98	
75) Fluoranthene	12.545	202	194998	16.66	ng	96	
78) Pyrene	12.769	202	309269	17.24	ng	99	
81) Benzo(a)anthracene	13.957	228	110958	9.59	ng	99	
83) Chrysene	13.992	228	104738	8.71	ng	100	
88) Benzo(b)fluoranthene	14.998	252	82715m	6.13	ng		
89) Benzo(k)fluoranthene	15.021	252	27098m	2.10	ng		
90) Benzo(a)pyrene	15.351	252	70143	6.26	ng	# 95	

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

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