

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126336.D
 Acq On : 22 Dec 2021 18:52
 Operator : JU/CG
 Sample : M5198-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-91SB-22-C2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 22 19:14:53 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						
1) 1,4-Dichlorobenzene-d4	6.816	152	121953	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	456605	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	193058	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	293204	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	245578	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	281360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	55726	6.729	ng	0.00
7) Phenol-d6	6.434	99	75074	7.140	ng	-0.01
23) Nitrobenzene-d5	7.375	82	42816	5.079	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	5265	3.393	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	71158	6.465	ng	0.00
79) Terphenyl-d14	12.922	244	66324	4.694	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.810	142	40437	3.075	ng	96
38) 1-Methylnaphthalene	8.910	142	37272	2.921	ng	95
52) Acenaphthene	9.886	154	55178	5.185	ng	97
58) Fluorene	10.398	166	48545	4.628	ng	95
71) Phenanthrene	11.363	178	882567	58.320	ng	98
72) Anthracene	11.410	178	166300	10.948	ng	100
75) Fluoranthene	12.551	202	497225	36.468	ng	93
78) Pyrene	12.780	202	792654	35.133	ng	98
81) Benzo(a)anthracene	13.963	228	309654	21.287	ng	99
83) Chrysene	13.998	228	295845	19.574	ng	98
87) Indeno(1,2,3-cd)pyrene	16.851	276	93496	4.982	ng	97
88) Benzo(b)fluoranthene	15.004	252	237963m	14.076	ng	
89) Benzo(k)fluoranthene	15.027	252	81359m	5.031	ng	
90) Benzo(a)pyrene	15.363	252	207494	14.768	ng	# 94
92) Benzo(g,h,i)perylene	17.280	276	88451	5.604	ng	92

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

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