

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126260.D
 Acq On : 18 Dec 2021 18:17
 Operator : JU/CG
 Sample : M5168-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-C

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 20 08:03:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	221394	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	942507	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	467490	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	771617	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	480882	20.000	ng	0.00
86) Perylene-d12	15.415	264	381542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	958307	63.744	ng	0.00
7) Phenol-d6	6.439	99	1856962	97.279	ng	0.00
23) Nitrobenzene-d5	7.375	82	1285094	73.845	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	122590	32.630	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1735770	65.121	ng	0.00
79) Terphenyl-d14	12.927	244	1524343	55.096	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.886	154	60774	2.358	ng	98
58) Fluorene	10.398	166	58012	2.284	ng	97
71) Phenanthrene	11.363	178	981894	24.655	ng	97
72) Anthracene	11.410	178	146534	3.666	ng	98
75) Fluoranthene	12.545	202	429895	11.981	ng	90
78) Pyrene	12.774	202	636589	14.409	ng	97
81) Benzo(a)anthracene	13.962	228	178625	6.271	ng	100
83) Chrysene	13.998	228	173280	5.855	ng	99
88) Benzo(b)fluoranthene	14.998	252	98807m	4.310	ng	
90) Benzo(a)pyrene	15.351	252	75610	3.968	ng	# 94

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

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