

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126274.D
 Acq On : 20 Dec 2021 13:00
 Operator : JU/CG
 Sample : M5168-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-C

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/21/2021
 Supervised By :Jagrut Upadhyay 12/21/2021

Quant Time: Dec 20 14:29:17 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	170767	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	693327	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	311968	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	444831	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	257296	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	251066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	740825	63.887	ng	0.00
7) Phenol-d6	6.439	99	1401122	95.160	ng	0.00
23) Nitrobenzene-d5	7.375	82	956010	74.679	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	124660	49.722	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1288439	72.436	ng	0.00
79) Terphenyl-d14	12.921	244	853478	57.655	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.880	154	37838	2.200	ng	97
71) Phenanthrene	11.357	178	588986	25.654	ng	98
72) Anthracene	11.410	178	77389	3.358	ng	99
75) Fluoranthene	12.545	202	217926	10.535	ng	93
78) Pyrene	12.774	202	329784	13.951	ng	99
81) Benzo(a)anthracene	13.957	228	90763	5.955	ng	99
83) Chrysene	13.992	228	86242	5.446	ng	99
88) Benzo(b)fluoranthene	14.998	252	56661m	3.756	ng	
90) Benzo(a)pyrene	15.351	252	48282	3.851	ng	# 93

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

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