

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136326.D
 Acq On : 30 Nov 2023 21:49
 Operator : CG\JU
 Sample : 05434-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 00:14:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	96039	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	316845	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	147772	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	301499	20.000	ng	0.00
76) Chrysene-d12	13.986	240	236337	20.000	ng	0.00
86) Perylene-d12	15.474	264	160169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	451317	65.407	ng	0.00
7) Phenol-d6	6.440	99	497052	57.611	ng	0.00
23) Nitrobenzene-d5	7.363	82	294776	49.163	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	134315	74.345	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	555547	48.020	ng	0.00
79) Terphenyl-d14	12.927	244	810277	39.547	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.357	178	51937	3.065	ng	97
75) Fluoranthene	12.551	202	109648	6.374	ng	96
78) Pyrene	12.780	202	96664	3.735	ng	95
81) Benzo(a)anthracene	13.974	228	49565	2.824	ng	# 89
83) Chrysene	14.010	228	44569	2.630	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.974	276	23472	4.530	ng	96
88) Benzo(b)fluoranthene	15.033	252	47471m	4.224	ng	
90) Benzo(a)pyrene	15.404	252	29078	3.165	ng	# 83
91) Dibenzo(a,h)anthracene	16.986	278	8458	3.544	ng	# 56
92) Benzo(g,h,i)perylene	17.439	276	22043	4.096	ng	# 83

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

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