

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136359.D
 Acq On : 02 Dec 2023 04:01
 Operator : CG\JU
 Sample : 05434-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 02 05:54:55 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	137209	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	508106	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	200934	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	284081	20.000	ng	0.00
76) Chrysene-d12	13.980	240	259150	20.000	ng	#-0.01
86) Perylene-d12	15.468	264	242388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	776778	78.796	ng	0.00
7) Phenol-d6	6.440	99	930614	75.499	ng	0.00
23) Nitrobenzene-d5	7.363	82	569799	59.259	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	153969	62.676	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	1030368	65.499	ng	0.00
79) Terphenyl-d14	12.927	244	882023	39.259	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.351	178	140302	8.787	ng	96
75) Fluoranthene	12.545	202	259258	15.995	ng	92
78) Pyrene	12.775	202	274626m	9.676	ng	
81) Benzo(a)anthracene	13.974	228	130958	6.803	ng	94
83) Chrysene	14.010	228	149486	8.043	ng	94
87) Indeno(1,2,3-cd)pyrene	16.962	276	51102	5.342	ng	98
88) Benzo(b)fluoranthene	15.033	252	166453m	9.788	ng	
89) Benzo(k)fluoranthene	15.057	252	45242m	2.801	ng	
90) Benzo(a)pyrene	15.398	252	98215	7.065	ng	# 93
91) Dibenzo(a,h)anthracene	16.980	278	12298	3.511	ng	# 77
92) Benzo(g,h,i)perylene	17.421	276	46152	4.938	ng	95

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

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