

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136327.D
 Acq On : 30 Nov 2023 22:21
 Operator : CG\JU
 Sample : 05434-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 00:14:47 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	107256	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	371537	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	160070	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	304759	20.000	ng	0.00
76) Chrysene-d12	13.992	240	217775	20.000	ng	0.00
86) Perylene-d12	15.480	264	150844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	573076	74.367	ng	0.00
7) Phenol-d6	6.439	99	644060	66.844	ng	0.00
23) Nitrobenzene-d5	7.363	82	388142	55.205	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	156687	80.065	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	731887	58.402	ng	0.00
79) Terphenyl-d14	12.933	244	903562	47.859	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.357	178	132262	7.722	ng	98
72) Anthracene	11.410	178	37942	2.209	ng	94
75) Fluoranthene	12.551	202	389962	22.426	ng	94
78) Pyrene	12.780	202	372289	15.609	ng	96
81) Benzo(a)anthracene	13.980	228	167579	10.360	ng	94
83) Chrysene	14.015	228	175737m	11.252	ng	
87) Indeno(1,2,3-cd)pyrene	16.986	276	73903	8.868	ng	99
88) Benzo(b)fluoranthene	15.039	252	171904m	16.243	ng	
89) Benzo(k)fluoranthene	15.068	252	57096m	5.680	ng	
90) Benzo(a)pyrene	15.409	252	110671	12.792	ng	# 91
91) Dibenzo(a,h)anthracene	16.998	278	18821	4.676	ng	# 75
92) Benzo(g,h,i)perylene	17.445	276	74908	9.823	ng	99

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

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