

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131952.D
 Acq On : 06 Jan 2023 21:12
 Operator : CG\JU
 Sample : N6244-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-14

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/09/2023
 Supervised By : mohammad ahmed 01/09/2023

Quant Time: Jan 07 00:26:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	62050	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	205862	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	97559	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	155825	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	118810	20.000	ng	# 0.02
86) Perylene-d12	15.492	264	92017	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	243796	65.113	ng	0.00
7) Phenol-d6	6.434	99	324084	65.881	ng	0.00
23) Nitrobenzene-d5	7.363	82	240258	46.597	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	61664	58.175	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	380431	53.413	ng	0.00
79) Terphenyl-d14	12.945	244	332525	47.342	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.369	178	44514	5.195	ng	# 92
75) Fluoranthene	12.574	202	89858	9.003	ng	94
78) Pyrene	12.804	202	84577	8.493	ng	# 94
81) Benzo(a)anthracene	14.004	228	37498	4.359	ng	# 83
83) Chrysene	14.039	228	38917m	4.814	ng	
84) Bis(2-ethylhexyl)phtha...	13.986	149	83912	18.658	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	19455	3.328	ng	96
88) Benzo(b)fluoranthene	15.062	252	44589m	6.609	ng	
90) Benzo(a)pyrene	15.427	252	27576	5.279	ng	# 53
92) Benzo(g,h,i)perylene	17.415	276	35020	10.755	ng	# 92

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

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