

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131886.D
 Acq On : 29 Dec 2022 19:26
 Operator : CG\JU
 Sample : N6231-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2S

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2022
 Supervised By :Yogesh Patel 12/30/2022

Quant Time: Dec 30 02:12:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	64176	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	213966	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	105988	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	169774	20.000	ng	0.00
76) Chrysene-d12	14.010	240	127065	20.000	ng	0.00
86) Perylene-d12	15.492	264	100595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	421349	108.805	ng	0.01
7) Phenol-d6	6.451	99	544307	106.984	ng	0.00
23) Nitrobenzene-d5	7.387	82	362967	67.729	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	104411	90.669	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	543652	70.259	ng	0.00
79) Terphenyl-d14	12.951	244	478848	63.745	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	57755	6.186	ng	98
75) Fluoranthene	12.580	202	87687	8.063	ng	98
78) Pyrene	12.810	202	85035	7.984	ng	98
81) Benzo(a)anthracene	14.004	228	42558	4.626	ng	96
83) Chrysene	14.039	228	38827	4.491	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	20084	3.143	ng	# 91
88) Benzo(b)fluoranthene	15.057	252	50655m	6.867	ng	
90) Benzo(a)pyrene	15.427	252	32723	5.730	ng	# 93
92) Benzo(g,h,i)perylene	17.427	276	20689	8.223	ng	96

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

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