

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133247.D
 Acq On : 04 May 2023 23:41
 Operator : CG\JU
 Sample : 02588-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZONE-C-0-3-05012023

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2023
 Supervised By : Jagrut Upadhyay 05/05/2023

Quant Time: May 05 05:34:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	187013	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	750004	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	387860	20.000	ng	-0.01
64) Phenanthrene-d10	11.239	188	637417	20.000	ng	0.00
76) Chrysene-d12	13.874	240	367865	20.000	ng	-0.01
86) Perylene-d12	15.292	264	396627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	1110522	89.703	ng	0.00
7) Phenol-d6	6.363	99	1416460	92.181	ng	-0.01
23) Nitrobenzene-d5	7.292	82	868776	62.525	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	333804	85.576	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1475303	63.636	ng	0.00
79) Terphenyl-d14	12.827	244	1241926	58.225	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.263	178	182595	5.330	ng	99
75) Fluoranthene	12.451	202	266534	7.752	ng	96
78) Pyrene	12.674	202	216455	6.864	ng	98
81) Benzo(a)anthracene	13.862	228	98180	3.881	ng	98
83) Chrysene	13.898	228	104460	4.130	ng	98
87) Indeno(1,2,3-cd)pyrene	16.656	276	47314	2.097	ng	95
88) Benzo(b)fluoranthene	14.886	252	148083m	5.869	ng	
90) Benzo(a)pyrene	15.227	252	92677	4.035	ng	97
92) Benzo(g,h,i)perylene	17.068	276	41212	2.218	ng	93

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

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