

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133274.D
 Acq On : 05 May 2023 20:50
 Operator : CG\JU
 Sample : 02616-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 05:51:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 10:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	181724	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	734608	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	380853	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	675902	20.000	ng	0.00
76) Chrysene-d12	13.874	240	430549	20.000	ng	0.00
86) Perylene-d12	15.292	264	385107	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1048066	87.122	ng	0.00
7) Phenol-d6	6.369	99	1259102	84.325	ng	0.00
23) Nitrobenzene-d5	7.287	82	754853	55.464	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	310862	81.161	ng	-0.01
45) 2-Fluorobiphenyl	9.087	172	1001791	44.006	ng	0.00
79) Terphenyl-d14	12.827	244	955229	38.264	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.263	178	110758	3.049	ng	98
75) Fluoranthene	12.445	202	157166	4.311	ng	98
78) Pyrene	12.675	202	276457	7.490	ng	100
81) Benzo(a)anthracene	13.863	228	103390	3.492	ng	95
83) Chrysene	13.898	228	95111	3.213	ng	99
88) Benzo(b)fluoranthene	14.886	252	70426m	2.875	ng	
90) Benzo(a)pyrene	15.227	252	61937	2.777	ng	98
92) Benzo(g,h,i)perylene	17.068	276	41828	2.319	ng	94

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

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