

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133943.D
 Acq On : 23 Jun 2023 15:11
 Operator : CG\JU
 Sample : 03329-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SW03-0-8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 23 17:08:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	112230	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	399412	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	171780	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	297637	20.000	ng	0.00
76) Chrysene-d12	14.057	240	197876	20.000	ng	0.00
86) Perylene-d12	15.568	264	162904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	309625	48.029	ng	0.00
7) Phenol-d6	6.492	99	374126	44.585	ng	0.00
23) Nitrobenzene-d5	7.422	82	236861	32.300	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	84828	39.012	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	446904	36.982	ng	0.00
79) Terphenyl-d14	12.992	244	424328	33.181	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	175385	11.614	ng	100
72) Anthracene	11.468	178	40120	2.548	ng	99
75) Fluoranthene	12.615	202	335439	20.918	ng	98
78) Pyrene	12.845	202	339476	18.417	ng	98
81) Benzo(a)anthracene	14.045	228	155791	11.382	ng	96
83) Chrysene	14.080	228	136470	10.542	ng	96
87) Indeno(1,2,3-cd)pyrene	17.121	276	64173	5.726	ng	97
88) Benzo(b)fluoranthene	15.121	252	176350m	17.821	ng	
89) Benzo(k)fluoranthene	15.145	252	47444m	4.922	ng	
90) Benzo(a)pyrene	15.503	252	117460	12.790	ng	100
92) Benzo(g,h,i)perylene	17.592	276	55225	6.003	ng #	93

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

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