

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133945.D
 Acq On : 23 Jun 2023 16:16
 Operator : CG\JU
 Sample : 03328-19 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SW04-8-15

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 17:27:54 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	92771	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	317028	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	126620	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	222442	20.000	ng	0.00
76) Chrysene-d12	14.051	240	150550	20.000	ng	0.00
86) Perylene-d12	15.563	264	125438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	258256	48.463	ng	0.00
7) Phenol-d6	6.493	99	301343	43.443	ng	0.00
23) Nitrobenzene-d5	7.422	82	190536	32.735	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	64884	40.482	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	348855	39.165	ng	0.00
79) Terphenyl-d14	12.986	244	332012	34.124	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	132938	11.779	ng	99
72) Anthracene	11.469	178	32516	2.763	ng	98
75) Fluoranthene	12.616	202	290927	24.275	ng	100
78) Pyrene	12.845	202	256205	18.269	ng	98
81) Benzo(a)anthracene	14.045	228	117943	11.326	ng	96
83) Chrysene	14.080	228	101812	10.337	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	41919	4.857	ng	99
88) Benzo(b)fluoranthene	15.115	252	109782m	14.407	ng	
89) Benzo(k)fluoranthene	15.145	252	39886m	5.374	ng	
90) Benzo(a)pyrene	15.498	252	77178	10.914	ng	96
92) Benzo(g,h,i)perylene	17.592	276	40349	5.696	ng	97

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

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