

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133949.D
 Acq On : 23 Jun 2023 18:43
 Operator : CG\JU
 Sample : 03330-07 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-MC01

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 19:27:28 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	101034	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	341870	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	143714	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	261290	20.000	ng	0.00
76) Chrysene-d12	14.051	240	165104	20.000	ng	0.00
86) Perylene-d12	15.568	264	136855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	262640	45.255	ng	0.00
7) Phenol-d6	6.492	99	306748	40.606	ng	0.00
23) Nitrobenzene-d5	7.416	82	189211	30.145	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	67679	37.203	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	365019	36.105	ng	0.00
79) Terphenyl-d14	12.992	244	343713	32.213	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.416	178	34895	2.632	ng	97
75) Fluoranthene	12.615	202	84206	5.982	ng	99
78) Pyrene	12.845	202	80249	5.218	ng	99
81) Benzo(a)anthracene	14.045	228	37368m	3.272	ng	
83) Chrysene	14.080	228	35274	3.266	ng	97
88) Benzo(b)fluoranthene	15.115	252	40478m	4.869	ng	
90) Benzo(a)pyrene	15.498	252	27029	3.503	ng	# 92
92) Benzo(g,h,i)perylene	17.592	276	16647	2.154	ng	99

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

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