

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133710.D
 Acq On : 12 Jun 2023 18:30
 Operator : CG\JU
 Sample : 03044-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-5.0-7.0

Quant Time: Jun 12 22:10:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	71085	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	267347	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	119928	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	194867	20.000	ng	0.00
76) Chrysene-d12	14.004	240	155940	20.000	ng	-0.01
86) Perylene-d12	15.468	264	132293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	472922	115.820	ng	0.00
7) Phenol-d6	6.463	99	574302	108.053	ng	0.00
23) Nitrobenzene-d5	7.393	82	395513	80.578	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	140753	92.718	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	699377	82.898	ng	0.00
79) Terphenyl-d14	12.945	244	603007	59.835	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.380	178	34191	3.458	ng	98
75) Fluoranthene	12.575	202	76281	7.266	ng	97
78) Pyrene	12.804	202	86422	5.949	ng	98
81) Benzo(a)anthracene	13.992	228	49617	4.600	ng	92
83) Chrysene	14.027	228	48285m	4.733	ng	
88) Benzo(b)fluoranthene	15.039	252	49277m	6.132	ng	
90) Benzo(a)pyrene	15.398	252	34549	4.632	ng	# 95
92) Benzo(g,h,i)perylene	17.357	276	19508	2.611	ng	99

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

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