

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133658.D
 Acq On : 09 Jun 2023 01:00
 Operator : CG\JU
 Sample : 03069-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC36

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 01:52:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	114879	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	393947	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	163668	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	297179	20.000	ng	0.00
76) Chrysene-d12	14.010	240	193023	20.000	ng	0.00
86) Perylene-d12	15.480	264	160656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	577031	83.806	ng	0.00
7) Phenol-d6	6.469	99	684100	80.711	ng	0.00
23) Nitrobenzene-d5	7.398	82	419554	71.109	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	150933	92.514	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	681717	64.288	ng	0.00
79) Terphenyl-d14	12.957	244	618365	56.959	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.733	152	35265	2.144	ng	97
71) Phenanthrene	11.386	178	71808	4.771	ng	99
75) Fluoranthene	12.580	202	189066	11.372	ng	98
78) Pyrene	12.810	202	173373	10.555	ng	97
81) Benzo(a)anthracene	13.998	228	64634m	5.027	ng	
83) Chrysene	14.039	228	78259	6.029	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	33192	3.243	ng	96
88) Benzo(b)fluoranthene	15.051	252	90920m	8.691	ng	
89) Benzo(k)fluoranthene	15.074	252	25972m	2.546	ng	
90) Benzo(a)pyrene	15.415	252	52394	5.504	ng	96
92) Benzo(g,h,i)perylene	17.380	276	31476	3.762	ng	97

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

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