

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
 Data File : BF136435.D
 Acq On : 06 Dec 2023 18:48
 Operator : CG\JU
 Sample : 05463-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-11162023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 07 00:54:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	79459	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	258424	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	110828	20.000	ng	-0.01
64) Phenanthrene-d10	11.322	188	216217	20.000	ng	0.00
76) Chrysene-d12	13.974	240	148487	20.000	ng	0.00
86) Perylene-d12	15.457	264	123152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	571892	106.292	ng	0.00
7) Phenol-d6	6.434	99	651082	96.990	ng	-0.01
23) Nitrobenzene-d5	7.357	82	367051	76.784	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	144771	105.942	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	617318	76.003	ng	-0.01
79) Terphenyl-d14	12.916	244	800687	71.073	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	92300	7.767	ng	97
72) Anthracene	11.398	178	25271	2.111	ng	99
75) Fluoranthene	12.539	202	207171	16.635	ng	99
78) Pyrene	12.769	202	184327	12.675	ng	98
81) Benzo(a)anthracene	13.963	228	85496	8.266	ng	98
83) Chrysene	13.998	228	72369m	7.112	ng	
87) Indeno(1,2,3-cd)pyrene	16.951	276	32546	3.804	ng	98
88) Benzo(b)fluoranthene	15.021	252	84218m	10.002	ng	
89) Benzo(k)fluoranthene	15.045	252	23301m	2.936	ng	
90) Benzo(a)pyrene	15.386	252	55680	8.007	ng	# 93
92) Benzo(g,h,i)perylene	17.409	276	33467	4.652	ng	100

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

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