

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
 Data File : BF138181.D
 Acq On : 10 Jun 2024 19:35
 Operator : CG\JU
 Sample : P2786-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-060724

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 04:01:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	371351	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	1360026	20.000	ng	-0.01
39) Acenaphthene-d10	9.933	164	655871	20.000	ng	-0.01
64) Phenanthrene-d10	11.416	188	1052383	20.000	ng	#-0.02
76) Chrysene-d12	14.057	240	716173	20.000	ng	-0.01
86) Perylene-d12	15.539	264	559324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	957834	43.958	ng	-0.02
7) Phenol-d6	6.516	99	1209323	43.865	ng	-0.02
23) Nitrobenzene-d5	7.451	82	602588	30.145	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	224891	35.630	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	1215579	32.407	ng	-0.02
79) Terphenyl-d14	13.004	244	1156461	24.153	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	918786	18.136	ng	96
72) Anthracene	11.492	178	268718	5.318	ng	96
75) Fluoranthene	12.633	202	1548780	28.333	ng	98
78) Pyrene	12.863	202	1851284	28.583	ng	97
81) Benzo(a)anthracene	14.045	228	744942	16.487	ng	98
83) Chrysene	14.080	228	646106	14.900	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	204375	9.707	ng	96
88) Benzo(b)fluoranthene	15.104	252	556055m	15.814	ng	
89) Benzo(k)fluoranthene	15.127	252	171724m	5.121	ng	
90) Benzo(a)pyrene	15.468	252	410978	15.433	ng	# 95
92) Benzo(g,h,i)perylene	17.468	276	195458	10.232	ng	97

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

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