

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138315.D
 Acq On : 24 Jun 2024 17:43
 Operator : CG\JU
 Sample : P2847-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BKG-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 24 18:23:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	237660	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	846448	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	393565	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	546434	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	550154	20.000	ng	0.00
86) Perylene-d12	15.515	264	448499	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1068776	75.228	ng	0.00
7) Phenol-d6	6.510	99	1266566	70.306	ng	-0.01
23) Nitrobenzene-d5	7.445	82	792090	54.478	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	257599	65.747	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1483283	59.930	ng	-0.01
79) Terphenyl-d14	12.986	244	1464793	42.170	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.427	178	280009	10.362	ng	97
72) Anthracene	11.480	178	53810	2.006	ng	97
75) Fluoranthene	12.616	202	1042908	37.847	ng	98
78) Pyrene	12.845	202	946524	19.946	ng	98
81) Benzo(a)anthracene	14.033	228	567330	16.074	ng	99
83) Chrysene	14.069	228	651885	19.377	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	241338	8.254	ng	96
88) Benzo(b)fluoranthene	15.086	252	771312m	29.163	ng	
89) Benzo(k)fluoranthene	15.110	252	231509m	8.932	ng	
90) Benzo(a)pyrene	15.451	252	441754	19.442	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	60767	2.532	ng	93
92) Benzo(g,h,i)perylene	17.433	276	244496	9.848	ng	99

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

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