

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138312.D
 Acq On : 24 Jun 2024 16:13
 Operator : CG\JU
 Sample : P2847-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BKG-3

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 16:40:10 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	264774	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	980945	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	446790	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	597949	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	485399	20.000	ng	0.00
86) Perylene-d12	15.515	264	428447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1231461	77.803	ng	0.00
7) Phenol-d6	6.510	99	1583558	78.900	ng	-0.01
23) Nitrobenzene-d5	7.445	82	955211	56.689	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	305202	68.617	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1874741	66.723	ng	-0.01
79) Terphenyl-d14	12.992	244	1343689	43.844	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.427	178	287155	9.711	ng	96
75) Fluoranthene	12.616	202	721143	23.915	ng	98
78) Pyrene	12.845	202	631625	15.086	ng	98
81) Benzo(a)anthracene	14.033	228	374088	12.013	ng	99
83) Chrysene	14.068	228	429569	14.472	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	155707	5.575	ng	96
88) Benzo(b)fluoranthene	15.086	252	561410m	22.220	ng	
89) Benzo(k)fluoranthene	15.109	252	157598m	6.365	ng	
90) Benzo(a)pyrene	15.451	252	310755	14.317	ng	# 97
92) Benzo(g,h,i)perylene	17.433	276	153434	6.469	ng	99

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

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