

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
 Data File : BF137547.D
 Acq On : 08 Mar 2024 17:10
 Operator : CG\JU
 Sample : P1705-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Mar 08 22:18:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 22:10:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/09/2024
 Supervised By :mohammad ahmed 03/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	224611	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	864593	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	454913	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	688233	20.000	ng	0.00
76) Chrysene-d12	14.080	240	425435	20.000	ng	0.00
86) Perylene-d12	15.633	264	466018	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1186069	79.976	ng	0.01
7) Phenol-d6	6.534	99	1638177	76.525	ng	0.00
23) Nitrobenzene-d5	7.451	82	984440	52.905	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	300657	75.260	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1447341	49.803	ng	0.00
79) Terphenyl-d14	13.021	244	1072938	34.680	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.780	152	154451	3.802	ng	99
71) Phenanthrene	11.439	178	407599	10.882	ng	99
75) Fluoranthene	12.639	202	706442	19.296	ng	99
78) Pyrene	12.868	202	1219469	29.212	ng	99
81) Benzo(a)anthracene	14.074	228	627599m	21.047	ng	
83) Chrysene	14.110	228	677954	22.496	ng	98
87) Indeno(1,2,3-cd)pyrene	17.245	276	181847	5.930	ng	97
88) Benzo(b)fluoranthene	15.168	252	568394m	20.619	ng	
89) Benzo(k)fluoranthene	15.198	252	208469m	7.041	ng	
90) Benzo(a)pyrene	15.562	252	557242	20.513	ng	99
91) Dibenzo(a,h)anthracene	17.268	278	59241	2.381	ng	# 91
92) Benzo(g,h,i)perylene	17.739	276	241658	9.459	ng	98

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

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