

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
 Data File : BF138179.D
 Acq On : 10 Jun 2024 18:38
 Operator : CG\JU
 Sample : P2794-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060724

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 03:55:57 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	355711	20.000	ng	-0.01
21) Naphthalene-d8	8.175	136	1337309	20.000	ng	-0.02
39) Acenaphthene-d10	9.928	164	635695	20.000	ng	-0.02
64) Phenanthrene-d10	11.416	188	906816	20.000	ng	-0.02
76) Chrysene-d12	14.057	240	731879	20.000	ng	-0.01
86) Perylene-d12	15.527	264	566947	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1029054	49.303	ng	-0.02
7) Phenol-d6	6.510	99	1292133	48.930	ng	-0.02
23) Nitrobenzene-d5	7.451	82	656477	33.399	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	215337	35.199	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	1495227	41.128	ng	-0.02
79) Terphenyl-d14	12.998	244	1309189	26.756	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	468593	10.734	ng	95
72) Anthracene	11.492	178	88234	2.026	ng	96
75) Fluoranthene	12.627	202	1171427	24.870	ng	98
78) Pyrene	12.857	202	1106922	16.723	ng	95
81) Benzo(a)anthracene	14.045	228	600380	13.002	ng	99
83) Chrysene	14.080	228	590912	13.334	ng	97
87) Indeno(1,2,3-cd)pyrene	17.010	276	221697	10.144	ng	96
88) Benzo(b)fluoranthene	15.098	252	600818m	16.857	ng	
89) Benzo(k)fluoranthene	15.121	252	203782m	5.996	ng	
90) Benzo(a)pyrene	15.463	252	378131	14.009	ng	# 97
92) Benzo(g,h,i)perylene	17.457	276	223348	11.155	ng	98

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

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