

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082624\
 Data File : BF139162.D
 Acq On : 26 Aug 2024 11:21
 Operator : RC/JU
 Sample : P3641-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-908-K1-0-0.5-081524DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/26/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 11:52:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	86976	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	322158	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	175843	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	273548	20.000	ng	0.00
76) Chrysene-d12	14.057	240	164330	20.000	ng	0.00
86) Perylene-d12	15.539	264	152045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	91343	16.158	ng	0.00
7) Phenol-d6	6.510	99	117987	16.152	ng	-0.01
23) Nitrobenzene-d5	7.451	82	75586	13.672	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	23223	14.588	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	139212	12.561	ng	0.00
79) Terphenyl-d14	13.004	244	104353	10.537	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.863	122	6814m	10.161	ng	
71) Phenanthrene	11.445	178	195704	14.076	ng	99
72) Anthracene	11.492	178	30424	2.237	ng	98
75) Fluoranthene	12.633	202	325152	21.910	ng	99
78) Pyrene	12.863	202	246529	17.977	ng	99
81) Benzo(a)anthracene	14.045	228	106837	9.890	ng	98
83) Chrysene	14.080	228	112190	11.458	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	50143	5.635	ng	99
88) Benzo(b)fluoranthene	15.104	252	162872m	16.431	ng	
89) Benzo(k)fluoranthene	15.121	252	47954m	5.809	ng	
90) Benzo(a)pyrene	15.474	252	86963	11.103	ng	98
92) Benzo(g,h,i)perylene	17.462	276	48970	8.321	ng	99

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

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