

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139968.D
 Acq On : 23 Oct 2024 17:01
 Operator : RC/JU
 Sample : P4443-06DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OG-315-HR-502-COMP-30DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 23 17:27:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	153196	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	564160	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	291321	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	448826	20.000	ng	0.00
76) Chrysene-d12	14.051	240	321776	20.000	ng	0.00
86) Perylene-d12	15.527	264	388344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	66780	6.824	ng	0.00
7) Phenol-d6	6.498	99	105849	8.352	ng	-0.01
23) Nitrobenzene-d5	7.439	82	61316	6.024	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	24115	8.850	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	144730	8.211	ng	-0.01
79) Terphenyl-d14	12.992	244	119979	6.076	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	487495	22.994	ng	99
72) Anthracene	11.486	178	87338	4.222	ng	99
75) Fluoranthene	12.621	202	540777	25.232	ng	100
78) Pyrene	12.851	202	539800	19.165	ng	98
81) Benzo(a)anthracene	14.039	228	288670	13.781	ng	98
83) Chrysene	14.074	228	264214	13.757	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	98601	3.947	ng	94
88) Benzo(b)fluoranthene	15.098	252	295564m	12.494	ng	
89) Benzo(k)fluoranthene	15.110	252	115192m	5.646	ng	
90) Benzo(a)pyrene	15.462	252	215170	11.054	ng	99
92) Benzo(g,h,i)perylene	17.462	276	84961	4.081	ng	100

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

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