

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139403.D
 Acq On : 17 Sep 2024 15:41
 Operator : RC/JU
 Sample : P3980-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-091224DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 16:12:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	63388	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	230117	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	109735	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	143012	20.000	ng	0.00
76) Chrysene-d12	14.027	240	108345	20.000	ng	0.00
86) Perylene-d12	15.498	264	69331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	34940	8.992	ng	0.00
7) Phenol-d6	6.492	99	45814	8.983	ng	-0.01
23) Nitrobenzene-d5	7.434	82	31459	6.427	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	7354	6.295	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	56104	7.171	ng	0.00
79) Terphenyl-d14	12.974	244	39204	5.939	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.939	154	15625	2.356	ng	97
58) Fluorene	10.457	166	15268	2.025	ng	96
71) Phenanthrene	11.416	178	110191	15.970	ng	100
72) Anthracene	11.469	178	34905	5.174	ng	99
75) Fluoranthene	12.604	202	211482	28.701	ng	99
78) Pyrene	12.833	202	177620	19.093	ng	98
81) Benzo(a)anthracene	14.021	228	93824	13.073	ng	99
83) Chrysene	14.057	228	68715	10.407	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	21616	5.243	ng	98
88) Benzo(b)fluoranthene	15.068	252	68372m	15.990	ng	
89) Benzo(k)fluoranthene	15.086	252	22775m	5.777	ng	
90) Benzo(a)pyrene	15.433	252	44383	12.516	ng	97
92) Benzo(g,h,i)perylene	17.404	276	23544	6.980	ng	96

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

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