

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
 Data File : BF137679.D
 Acq On : 22 Mar 2024 13:56
 Operator : CG\JU
 Sample : P1804-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-03192024-ADL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 14:14:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	226884	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	887967	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	475819	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	723619	20.000	ng	0.00
76) Chrysene-d12	13.880	240	426857	20.000	ng	0.00
86) Perylene-d12	15.304	264	479682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	102037	6.811	ng	0.00
7) Phenol-d6	6.363	99	143217	6.623	ng	0.00
23) Nitrobenzene-d5	7.292	82	81730	4.277	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	28436	6.805	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	177398	5.836	ng	0.00
79) Terphenyl-d14	12.821	244	140166	4.515	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.028	128	164008	3.442	ng	98
37) 2-Methylnaphthalene	8.722	142	64533	2.125	ng	100
52) Acenaphthene	9.792	154	89105	3.512	ng	98
55) Dibenzofuran	9.963	168	95152	2.463	ng	98
58) Fluorene	10.304	166	143927	4.850	ng	100
71) Phenanthrene	11.268	178	898815	22.824	ng	99
72) Anthracene	11.316	178	285648	7.062	ng	99
75) Fluoranthene	12.457	202	986278	25.622	ng	97
78) Pyrene	12.680	202	857808	20.480	ng	99
81) Benzo(a)anthracene	13.868	228	430332	14.384	ng	97
83) Chrysene	13.904	228	361729	11.963	ng	97
87) Indeno(1,2,3-cd)pyrene	16.692	276	183851	5.824	ng	93
88) Benzo(b)fluoranthene	14.898	252	516518m	18.203	ng	
89) Benzo(k)fluoranthene	14.921	252	156539m	5.136	ng	
90) Benzo(a)pyrene	15.245	252	371903	13.300	ng	99
92) Benzo(g,h,i)perylene	17.109	276	171524	6.522	ng	97

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

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