

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127514.D
 Acq On : 24 Mar 2022 20:45
 Operator : CG\JU
 Sample : N1958-12DL 25X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-12-11-12DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 02:16:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	86763	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	317181	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	173017	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	254841	20.000	ng	0.00
76) Chrysene-d12	14.021	240	207243	20.000	ng	0.00
86) Perylene-d12	15.504	264	212815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	23746	4.369	ng	0.02
7) Phenol-d6	6.504	99	34379	4.627	ng	0.02
23) Nitrobenzene-d5	7.422	82	20658	2.784	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	4753	2.579	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	41903	3.537	ng	-0.01
79) Terphenyl-d14	12.957	244	32045	2.531	ng	-0.01
Target Compounds					Qvalue	
31) Naphthalene	8.151	128	116298	6.906	ng	100
37) 2-Methylnaphthalene	8.845	142	39507	3.649	ng	96
38) 1-Methylnaphthalene	8.939	142	38112	3.560	ng	97
52) Acenaphthene	9.916	154	45366	4.998	ng	98
58) Fluorene	10.433	166	73199	4.790	ng	97
71) Phenanthrene	11.398	178	435988	32.816	ng	100
72) Anthracene	11.451	178	114892	8.714	ng	98
73) Carbazole	11.616	167	29227	2.318	ng	96
75) Fluoranthene	12.592	202	264243	18.083	ng	99
78) Pyrene	12.821	202	254091	14.286	ng	99
81) Benzo(a)anthracene	14.010	228	111259	8.028	ng	99
83) Chrysene	14.051	228	95396	7.269	ng	98
88) Benzo(b)fluoranthene	15.068	252	96336m	7.179	ng	
90) Benzo(a)pyrene	15.445	252	77363	7.025	ng	98

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

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