

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134711.D
 Acq On : 10 Aug 2023 16:17
 Operator : CG\JU
 Sample : 03932-02DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z20-22DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:55:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	149238	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	593132	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	286062	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	469441	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	307344	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	297409	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	4971	0.506	ng	0.00
7) Phenol-d6	6.434	99	4508	0.359	ng	0.00
23) Nitrobenzene-d5	7.357	82	5247m	0.553	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	1121	0.384	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	13258	0.771	ng	-0.01
79) Terphenyl-d14	12.916	244	12407	0.712	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.104	128	2062971	69.205	ng	98
37) 2-Methylnaphthalene	8.792	142	650615	32.928	ng	99
38) 1-Methylnaphthalene	8.892	142	412190	22.434	ng	97
46) 1,1'-Biphenyl	9.257	154	77695	3.493	ng	96
52) Acenaphthene	9.869	154	259863	15.305	ng	98
58) Fluorene	10.380	166	119233	6.772	ng	95
71) Phenanthrene	11.345	178	486401	19.507	ng	99
72) Anthracene	11.398	178	141474	5.555	ng	99
75) Fluoranthene	12.539	202	149162	5.663	ng	97
78) Pyrene	12.769	202	224578	8.444	ng	98
81) Benzo(a)anthracene	13.963	228	76714m	3.491	ng	
83) Chrysene	13.998	228	73133	3.416	ng	97
88) Benzo(b)fluoranthene	15.015	252	38174m	2.105	ng	
90) Benzo(a)pyrene	15.374	252	42786	2.530	ng	# 94

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

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