

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134814.D
 Acq On : 16 Aug 2023 18:04
 Operator : CG\JU
 Sample : 03994-02DL2 500X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z36-37DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:35:47 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	148607	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	557875	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	239879	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	367565	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	266157	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	197868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	830	0.085	ng	0.00
7) Phenol-d6	6.434	99	1115	0.089	ng	0.00
23) Nitrobenzene-d5	7.357	82	1375	0.154	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	151	0.062	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2571	0.178	ng	-0.01
79) Terphenyl-d14	12.916	244	2981	0.197	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.104	128	1545543	55.124	ng	99
37) 2-Methylnaphthalene	8.792	142	425332	22.886	ng	99
38) 1-Methylnaphthalene	8.892	142	248180	14.361	ng	99
46) 1,1'-Biphenyl	9.257	154	57957	3.107	ng	95
52) Acenaphthene	9.869	154	151461	10.638	ng	99
58) Fluorene	10.380	166	68954	4.671	ng	96
71) Phenanthrene	11.345	178	284414	14.568	ng	99
72) Anthracene	11.398	178	77391	3.881	ng	98
75) Fluoranthene	12.539	202	110050	5.336	ng	96
78) Pyrene	12.769	202	172762	7.501	ng	98
81) Benzo(a)anthracene	13.963	228	48322m	2.539	ng	
83) Chrysene	13.998	228	38712	2.088	ng	98
90) Benzo(a)pyrene	15.380	252	25433	2.260	ng	# 93

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

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