

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134778.D
 Acq On : 15 Aug 2023 10:51
 Operator : CG\JU
 Sample : 03975-01DL 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z10-12DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 03:09:12 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	160689	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	654598	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	357625	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	664685	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	429191	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	396076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3665	0.347	ng	0.00
7) Phenol-d6	6.428	99	4965	0.367	ng	-0.01
23) Nitrobenzene-d5	7.357	82	3558	0.340	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	1392	0.382	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	8873	0.413	ng	-0.01
79) Terphenyl-d14	12.910	244	11646	0.478	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	2815971	85.595	ng	98
37) 2-Methylnaphthalene	8.792	142	876567	40.197	ng	99
38) 1-Methylnaphthalene	8.892	142	572673	28.241	ng	98
46) 1,1'-Biphenyl	9.251	154	150219	5.402	ng	98
52) Acenaphthene	9.869	154	436474	20.562	ng	98
58) Fluorene	10.380	166	233055	10.589	ng	96
71) Phenanthrene	11.351	178	976636	27.663	ng	100
72) Anthracene	11.398	178	280835	7.787	ng	99
75) Fluoranthene	12.539	202	368656	9.885	ng	98
78) Pyrene	12.768	202	558690	15.043	ng	98
81) Benzo(a)anthracene	13.957	228	149871m	4.884	ng	
83) Chrysene	13.992	228	131042	4.383	ng	98
88) Benzo(b)fluoranthene	15.009	252	79846m	3.305	ng	
90) Benzo(a)pyrene	15.374	252	103988	4.617	ng	# 95
92) Benzo(g,h,i)perylene	17.380	276	41634	2.168	ng	# 94

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

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