

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136064.D
 Acq On : 31 Oct 2023 21:44
 Operator : CG\JU
 Sample : 04878-01RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11995RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Nov 01 00:38:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	110920	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	375713	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	174284	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	327361	20.000	ng	0.00
76) Chrysene-d12	14.016	240	292337	20.000	ng	0.00
86) Perylene-d12	15.510	264	225414	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	656871	93.059	ng	0.00
7) Phenol-d6	6.451	99	742576	84.435	ng	0.00
23) Nitrobenzene-d5	7.381	82	419245	67.267	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	187656	100.876	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	720059	65.861	ng	0.00
79) Terphenyl-d14	12.957	244	928447	49.355	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.381	178	417526	25.331	ng	99
72) Anthracene	11.433	178	53445m	3.164	ng	
73) Carbazole	11.586	167	57400	3.911	ng	# 92
75) Fluoranthene	12.580	202	1099930	64.958	ng	99
78) Pyrene	12.810	202	889678	34.519	ng	100
81) Benzo(a)anthracene	14.004	228	493878	25.519	ng	97
83) Chrysene	14.039	228	562088	29.491	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	222426	15.098	ng	94
88) Benzo(b)fluoranthene	15.069	252	595501m	44.646	ng	
89) Benzo(k)fluoranthene	15.098	252	218133m	16.529	ng	
90) Benzo(a)pyrene	15.445	252	329475	26.585	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	56588	4.689	ng	95
92) Benzo(g,h,i)perylene	17.480	276	203267	16.797	ng	99

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

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