

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136042.D
 Acq On : 30 Oct 2023 22:34
 Operator : CG\JU
 Sample : 04704-04DL 25X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-3(10-15)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 31 01:42:58 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	169061	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	631669	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	282037	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	437274	20.000	ng	0.00
76) Chrysene-d12	14.016	240	330041	20.000	ng	0.00
86) Perylene-d12	15.504	264	256245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	36756	3.416	ng	-0.01
7) Phenol-d6	6.445	99	48558	3.623	ng	-0.01
23) Nitrobenzene-d5	7.375	82	24800	2.367	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	6723	2.233	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	56329	3.184	ng	0.00
79) Terphenyl-d14	12.951	244	52742	2.483	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.128	128	382425	12.555	ng	99
37) 2-Methylnaphthalene	8.816	142	145752	7.136	ng	98
38) 1-Methylnaphthalene	8.916	142	307564	16.182	ng	100
46) 1,1'-Biphenyl	9.281	154	61951	2.881	ng	98
49) Acenaphthylene	9.722	152	150658	6.093	ng	97
52) Acenaphthene	9.892	154	42799	2.723	ng	98
58) Fluorene	10.410	166	180642	10.526	ng	99
71) Phenanthrene	11.380	178	812111	36.886	ng	99
72) Anthracene	11.428	178	141967	6.293	ng	99
75) Fluoranthene	12.574	202	455379	20.133	ng	100
78) Pyrene	12.810	202	726671	24.973	ng	99
81) Benzo(a)anthracene	14.004	228	258264m	11.820	ng	
83) Chrysene	14.039	228	258894	12.031	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	67929	4.056	ng	97
88) Benzo(b)fluoranthene	15.063	252	170787m	11.264	ng	
89) Benzo(k)fluoranthene	15.092	252	45660m	3.044	ng	
90) Benzo(a)pyrene	15.439	252	160699	11.407	ng	95
92) Benzo(g,h,i)perylene	17.468	276	74402	7.371	ng	97

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

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