

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
 Data File : BF130768.D
 Acq On : 25 Oct 2022 13:51
 Operator : CG\JU
 Sample : N5223-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-102022DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/26/2022
 Supervised By : Jagrut Upadhyay 10/27/2022

Quant Time: Oct 25 15:08:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	76594	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	313653	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	166756	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	276457	20.000	ng	0.00
76) Chrysene-d12	13.710	240	346990	20.000	ng	0.00
86) Perylene-d12	15.086	264	238112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	31903	7.182	ng	0.04
7) Phenol-d6	6.245	99	43718	8.135	ng	0.02
23) Nitrobenzene-d5	7.139	82	27129	4.588	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	11676	7.363	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	59195	5.410	ng	-0.01
79) Terphenyl-d14	12.651	244	61226	2.973	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.863	128	104681	6.473	ng	99
37) 2-Methylnaphthalene	8.557	142	33442	3.156	ng	97
38) 1-Methylnaphthalene	8.657	142	21756	2.071	ng	99
52) Acenaphthene	9.622	154	49953	5.639	ng	98
55) Dibenzofuran	9.798	168	58826	4.314	ng	96
58) Fluorene	10.139	166	80520	7.101	ng	99
71) Phenanthrene	11.098	178	484254	31.943	ng	99
72) Anthracene	11.151	178	150353	9.938	ng	98
73) Carbazole	11.316	167	44585	3.192	ng	99
75) Fluoranthene	12.280	202	504630	32.926	ng	99
78) Pyrene	12.510	202	414400	14.228	ng	100
81) Benzo(a)anthracene	13.698	228	357662	15.426	ng	98
83) Chrysene	13.733	228	280355	12.480	ng	98
87) Indeno(1,2,3-cd)pyrene	16.392	276	87609	5.130	ng	99
88) Benzo(b)fluoranthene	14.709	252	298181m	18.808	ng	
89) Benzo(k)fluoranthene	14.733	252	71456m	4.486	ng	
90) Benzo(a)pyrene	15.033	252	187455	14.721	ng	98
92) Benzo(g,h,i)perylene	16.780	276	70022	4.948	ng #	96

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

Manual Integrations APPROVED

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TIC: BF130768.D\data.ms

Abundance

Time-->

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00

2-Fluorophenol,S

Phenol-d6,S

1,4-Dichlorobenzene-d4,l

Nitrobenzene-d5,S

Naphthalene

1-Methyl-2-naphthalene

2-Fluorobiphenyl,S

Acenaphthene,C

Dibenzofuran

Fluorene

2,4,6-Tribromophenol,S

Carbazole

Phenanthrene

Phenanthrene-d10,l

Pyrene

Fluoranthene,C

Chrysene

Chrysene-d12,l

Benzo(a)anthracene

Benzo(k)fluoranthene

Benzo(a)pyrene,C

Perylene-d12,l

Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene