

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
 Data File : BF132357.D
 Acq On : 08 Feb 2023 15:14
 Operator : CG\JU
 Sample : 01481-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-39-020723

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2023
 Supervised By : Jagrut Upadhyay 02/09/2023

Quant Time: Feb 09 01:58:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	169927	20.000	ng	0.00
21) Naphthalene-d8	8.331	136	647035	20.000	ng	0.00
39) Acenaphthene-d10	10.095	164	319236	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	509262	20.000	ng	0.00
76) Chrysene-d12	14.254	240	283017	20.000	ng	0.00
86) Perylene-d12	15.830	264	255360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	1190175	112.583	ng	0.01
7) Phenol-d6	6.666	99	1395989	107.110	ng	0.00
23) Nitrobenzene-d5	7.607	82	838224	72.090	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	380741	115.977	ng	0.00
45) 2-Fluorobiphenyl	9.407	172	1458811	70.568	ng	0.00
79) Terphenyl-d14	13.183	244	1082122	73.963	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	10.125	154	72798	3.801	ng	98
55) Dibenzofuran	10.301	168	72450	2.692	ng	92
58) Fluorene	10.642	166	93306	4.505	ng	98
71) Phenanthrene	11.619	178	1074902	40.392	ng	99
72) Anthracene	11.666	178	336488	12.425	ng	98
75) Fluoranthene	12.819	202	1739401	64.050	ng	98
78) Pyrene	13.054	202	1580824	69.446	ng	99
81) Benzo(a)anthracene	14.242	228	916410	46.296	ng	98
83) Chrysene	14.283	228	758594	40.927	ng	98
87) Indeno(1,2,3-cd)pyrene	17.454	276	336702	19.844	ng	# 92
88) Benzo(b)fluoranthene	15.360	252	952983m	58.711	ng	
89) Benzo(k)fluoranthene	15.383	252	272395m	17.581	ng	
90) Benzo(a)pyrene	15.760	252	633625	41.920	ng	98
91) Dibenzo(a,h)anthracene	17.459	278	83188	6.098	ng	93
92) Benzo(g,h,i)perylene	17.948	276	309583	21.967	ng	96

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

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