

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130877.D
 Acq On : 31 Oct 2022 13:54
 Operator : CG\JU
 Sample : N5234-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-03-03-05

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/01/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

Quant Time: Nov 01 02:26:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	81107	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	305155	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	166607	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	295903	20.000	ng	0.00
76) Chrysene-d12	14.127	240	160322	20.000	ng	0.00
86) Perylene-d12	15.645	264	151909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	425418	90.930	ng	0.00
7) Phenol-d6	6.557	99	577579	95.001	ng	0.00
23) Nitrobenzene-d5	7.504	82	382644	75.611	ng	-0.01
42) 2,4,6-Tribromophenol	10.781	330	131339	93.647	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	683571	62.031	ng	0.00
79) Terphenyl-d14	13.069	244	555835	63.531	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.504	178	43438	2.844	ng	100
75) Fluoranthene	12.698	202	67220	4.142	ng	98
78) Pyrene	12.927	202	62177	4.597	ng	98
88) Benzo(b)fluoranthene	15.192	252	26795m	2.729	ng	
90) Benzo(a)pyrene	15.580	252	20762	2.630	ng	# 93

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

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