

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141508.D
 Acq On : 07 Feb 2025 15:31
 Operator : RC/JU
 Sample : Q1285-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11977

Quant Time: Feb 07 16:09:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	87319	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	344938	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	192108	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	339044	20.000	ng	0.00
76) Chrysene-d12	13.951	240	237285	20.000	ng	-0.01
86) Perylene-d12	15.410	264	185751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	688085	123.540	ng	0.01
7) Phenol-d6	6.428	99	775226	110.122	ng	-0.01
23) Nitrobenzene-d5	7.351	82	615423	93.058	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	277376	143.732	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1163191	93.284	ng	0.00
79) Terphenyl-d14	12.898	244	1324096	94.203	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.098	128	2933109	163.356	ng	99
37) 2-Methylnaphthalene	8.781	142	359258	30.748	ng	99
38) 1-Methylnaphthalene	8.881	142	357746	31.613	ng	98
46) 1,1'-Biphenyl	9.245	154	106232	7.133	ng	99
49) Acenaphthylene	9.681	152	89379	5.456	ng	98
52) Acenaphthene	9.857	154	184617	16.764	ng	98
58) Fluorene	10.369	166	74288	5.944	ng	96
71) Phenanthrene	11.333	178	150199	8.048	ng	100

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

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