

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030524\
 Data File : BF137506.D
 Acq On : 05 Mar 2024 18:04
 Operator : CG\JU
 Sample : P1674-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2B

Quant Time: Mar 06 00:16:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	178306	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	698706	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	380893	20.000	ng	-0.02
64) Phenanthrene-d10	11.375	188	637216	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	356658	20.000	ng	-0.02
86) Perylene-d12	15.557	264	382591	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1175652	99.860	ng	-0.02
7) Phenol-d6	6.487	99	1620088	95.333	ng	-0.02
23) Nitrobenzene-d5	7.404	82	953601	63.415	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	274876	82.178	ng	-0.02
45) 2-Fluorobiphenyl	9.198	172	1530987	62.919	ng	-0.02
79) Terphenyl-d14	12.975	244	1476870	56.941	ng	-0.02
Target Compounds						
						Qvalue
71) Phenanthrene	11.398	178	439494	12.673	ng	99
75) Fluoranthene	12.592	202	765122	22.572	ng	100
78) Pyrene	12.822	202	568317	16.239	ng	99
81) Benzo(a)anthracene	14.022	228	249838	9.994	ng	100
83) Chrysene	14.057	228	244257	9.668	ng	98
88) Benzo(b)fluoranthene	15.104	252	189627m	8.379	ng	
89) Benzo(k)fluoranthene	15.133	252	78601m	3.233	ng	
90) Benzo(a)pyrene	15.486	252	83611	3.749	ng	98

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

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