

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019689.D
 Acq On : 13 Feb 2024 21:40
 Operator : MA/JU
 Sample : P1450-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-02092024

Quant Time: Feb 13 23:28:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	73213	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	262183	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	175506	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	411261	20.000	ng	0.00
76) Chrysene-d12	21.386	240	398061	20.000	ng	0.00
86) Perylene-d12	23.810	264	469377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	352338	77.574	ng	0.00
7) Phenol-d6	7.075	99	449487	73.395	ng	-0.01
23) Nitrobenzene-d5	9.075	82	317450	52.465	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	265958	103.788	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	685822	48.308	ng	-0.01
79) Terphenyl-d14	19.863	244	1239751	51.219	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.339	178	89926	4.155	ng	98
75) Fluoranthene	19.304	202	188950	7.146	ng	98
78) Pyrene	19.657	202	188147	6.697	ng	99
81) Benzo(a)anthracene	21.375	228	105359	3.760	ng	91
83) Chrysene	21.427	228	96140	3.614	ng	94
88) Benzo(b)fluoranthene	23.074	252	112077	3.789	ng	# 90
90) Benzo(a)pyrene	23.704	252	85576	3.251	ng	# 92

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

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