

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013854.D
 Acq On : 17 Feb 2023 20:15
 Operator : CG/JU
 Sample : 01586-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1

Quant Time: Feb 17 22:07:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	148153	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	547970	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	378988	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	891139	20.000	ng	0.00
76) Chrysene-d12	21.580	240	875608	20.000	ng	0.00
86) Perylene-d12	24.139	264	1025991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	24755	2.754	ng	0.00
7) Phenol-d6	7.258	99	398648	34.626	ng	0.00
23) Nitrobenzene-d5	9.281	82	407036	40.112	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	1236	0.224	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1029145	35.667	ng	0.00
79) Terphenyl-d14	20.034	244	1955748	42.974	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.540	178	213533	4.277	ng	99
75) Fluoranthene	19.492	202	403240	6.479	ng	99
78) Pyrene	19.845	202	362605	6.060	ng	99
81) Benzo(a)anthracene	21.563	228	197808	3.155	ng	96
83) Chrysene	21.616	228	189109	3.113	ng	95
88) Benzo(b)fluoranthene	23.351	252	252881	3.897	ng	# 85
90) Benzo(a)pyrene	24.022	252	175226	2.793	ng	# 86
92) Benzo(g,h,i)perylene	27.668	276	143652	2.172	ng	# 93

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

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