

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019771.D
 Acq On : 19 Feb 2024 19:44
 Operator : MA/JU
 Sample : P1505-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2S

Quant Time: Feb 19 23:37:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	81948	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	309554	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	208293	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	474368	20.000	ng	0.00
76) Chrysene-d12	21.380	240	460784	20.000	ng	-0.01
86) Perylene-d12	23.798	264	516069	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	268702	52.854	ng	0.00
7) Phenol-d6	7.069	99	781939	114.070	ng	0.00
23) Nitrobenzene-d5	9.069	82	583204	81.637	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	175553	57.724	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1404430	83.354	ng	0.00
79) Terphenyl-d14	19.857	244	2523704	90.071	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.334	178	60676	2.430	ng	99
75) Fluoranthene	19.298	202	160090	5.249	ng	100
78) Pyrene	19.651	202	162670	5.002	ng	99
81) Benzo(a)anthracene	21.363	228	106483	3.283	ng	97
83) Chrysene	21.422	228	113129	3.674	ng	94
88) Benzo(b)fluoranthene	23.063	252	155709	4.787	ng	94
89) Benzo(k)fluoranthene	23.110	252	88474m	2.848	ng	
90) Benzo(a)pyrene	23.692	252	99225	3.429	ng	# 93
92) Benzo(g,h,i)perylene	27.098	276	76048	2.307	ng	97

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

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