

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019773.D
 Acq On : 19 Feb 2024 20:52
 Operator : MA/JU
 Sample : P1505-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1D

Quant Time: Feb 19 23:38:25 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	60498	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	229034	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	159808	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	391503	20.000	ng	0.00
76) Chrysene-d12	21.386	240	403443	20.000	ng	# 0.00
86) Perylene-d12	23.810	264	465671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	442888	118.004	ng	0.00
7) Phenol-d6	7.069	99	571561	112.943	ng	0.00
23) Nitrobenzene-d5	9.069	82	389774	73.742	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	371656	159.283	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	923359	71.428	ng	0.00
79) Terphenyl-d14	19.857	244	1882661	76.742	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.334	178	147000	7.135	ng	98
72) Anthracene	17.428	178	47143	2.294	ng	98
75) Fluoranthene	19.298	202	358522	14.244	ng	98
78) Pyrene	19.651	202	349069	12.260	ng	99
81) Benzo(a)anthracene	21.369	228	254436	8.959	ng	95
83) Chrysene	21.422	228	223889	8.304	ng	96
84) Bis(2-ethylhexyl)phtha...	21.304	149	157845	9.748	ng	97
87) Indeno(1,2,3-cd)pyrene	26.333	276	177438	4.978	ng	# 95
88) Benzo(b)fluoranthene	23.069	252	348222	11.865	ng	94
89) Benzo(k)fluoranthene	23.116	252	148904m	5.311	ng	
90) Benzo(a)pyrene	23.698	252	254970	9.764	ng	96
92) Benzo(g,h,i)perylene	27.115	276	175661	5.906	ng	96

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

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