

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
 Data File : BF140853.D
 Acq On : 13 Dec 2024 19:12
 Operator : RC/JU
 Sample : P5175-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-12062024RE

Quant Time: Dec 13 21:42:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	37521	20.000	ng	-0.02
21) Naphthalene-d8	8.140	136	142480	20.000	ng	-0.02
39) Acenaphthene-d10	9.892	164	81524	20.000	ng	-0.02
64) Phenanthrene-d10	11.386	188	138259	20.000	ng	-0.02
76) Chrysene-d12	14.045	240	94608	20.000	ng	0.00
86) Perylene-d12	15.551	264	79573	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	168187	76.480	ng	0.00
7) Phenol-d6	6.504	99	212908	73.234	ng	-0.01
23) Nitrobenzene-d5	7.422	82	139575	50.107	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	58625	67.238	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	286856	52.426	ng	-0.02
79) Terphenyl-d14	12.969	244	259806	42.761	ng	-0.02
Target Compounds						
						Qvalue
71) Phenanthrene	11.410	178	65847	9.908	ng	98
75) Fluoranthene	12.604	202	117286	16.254	ng	99
78) Pyrene	12.833	202	106715	12.199	ng	99
81) Benzo(a)anthracene	14.033	228	46098	7.361	ng	94
83) Chrysene	14.069	228	41882	7.314	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	20460	3.945	ng	# 95
88) Benzo(b)fluoranthene	15.116	252	39156m	7.834	ng	
89) Benzo(k)fluoranthene	15.127	252	18841m	4.308	ng	
90) Benzo(a)pyrene	15.492	252	28311	6.967	ng	# 93
92) Benzo(g,h,i)perylene	17.539	276	20964	4.837	ng	# 93

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

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