

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007881.D
 Acq On : 09 Nov 2021 02:36
 Operator : CG/JU
 Sample : M4556-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-110521

Quant Time: Nov 09 08:49:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	131252	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	521428	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	349502	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	773757	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	875033	20.000	ng	-0.01
86) Perylene-d12	23.757	264	982279	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	358468	46.318	ng	0.00
7) Phenol-d6	7.034	99	444770	39.706	ng	-0.01
23) Nitrobenzene-d5	9.016	82	249592	25.713	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	201994	40.497	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	620290	25.846	ng	-0.01
79) Terphenyl-d14	19.810	244	1093899	25.456	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	17.292	178	148979	3.663	ng	99
75) Fluoranthene	19.263	202	385276	7.509	ng	98
78) Pyrene	19.616	202	406005	7.565	ng	98
81) Benzo(a)anthracene	21.327	228	224246	3.890	ng	95
83) Chrysene	21.380	228	208350	3.818	ng	97
87) Indeno(1,2,3-cd)pyrene	26.262	276	163818	2.237	ng	# 93
88) Benzo(b)fluoranthene	23.021	252	286793	4.953	ng	94
90) Benzo(a)pyrene	23.645	252	228523	4.558	ng	96
92) Benzo(g,h,i)perylene	27.033	276	175876	2.921	ng	94

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

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