

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041368.D
 Acq On : 10 Aug 2023 18:25
 Operator : MA/JU
 Sample : 03955-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-22

Quant Time: Aug 11 03:34:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	113968	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	412063	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	232076	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	497184	20.000	ng	# 0.00
76) Chrysene-d12	21.409	240	561217	20.000	ng	0.00
86) Perylene-d12	23.774	264	700465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	457371	59.980	ng	0.00
7) Phenol-d6	6.957	99	516349	52.239	ng	-0.01
23) Nitrobenzene-d5	8.951	82	347721	39.243	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	194439	59.233	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	732415	39.867	ng	0.00
79) Terphenyl-d14	19.839	244	1162706	37.459	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	17.245	178	301989	10.932	ng	99
72) Anthracene	17.339	178	69374	2.539	ng	97
75) Fluoranthene	19.274	202	364060	11.731	ng	98
78) Pyrene	19.639	202	332282	8.467	ng	99
81) Benzo(a)anthracene	21.391	228	167889	4.413	ng	99
83) Chrysene	21.444	228	150339	4.085	ng	98
84) Bis(2-ethylhexyl)phtha...	21.315	149	3298	2.676	ng	# 97
88) Benzo(b)fluoranthene	23.056	252	194047	4.663	ng	98
90) Benzo(a)pyrene	23.668	252	149073	3.728	ng	96
92) Benzo(g,h,i)perylene	26.968	276	102282	2.434	ng	95

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

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