

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021623\
 Data File : BM038770.D
 Acq On : 16 Feb 2023 23:11
 Operator : CG/JU
 Sample : 01555-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-3-2142023

Quant Time: Feb 17 06:14:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 06:10:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	98096	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	366869	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	222161	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	370192	20.000	ng	# 0.00
76) Chrysene-d12	21.486	240	244892	20.000	ng	0.00
86) Perylene-d12	23.874	264	257447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	632894	126.385	ng	0.00
7) Phenol-d6	7.099	99	773421	135.417	ng	0.01
23) Nitrobenzene-d5	9.093	82	461513	71.454	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	335972	111.262	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1299020	74.441	ng	0.00
79) Terphenyl-d14	19.927	244	1351713	97.403	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.775	128	62689	3.330	ng	99
37) 2-Methylnaphthalene	12.386	142	38683	2.543	ng	100
38) 1-Methylnaphthalene	12.604	142	37380	2.608	ng	92
49) Acenaphthylene	14.286	152	128707	5.901	ng	98
52) Acenaphthene	14.622	154	73444	5.639	ng	98
55) Dibenzofuran	14.957	168	91905	4.098	ng	# 92
58) Fluorene	15.604	166	147448	8.309	ng	99
71) Phenanthrene	17.351	178	1687713	76.781	ng	99
72) Anthracene	17.439	178	428251	19.045	ng	99
73) Carbazole	17.716	167	62156	2.964	ng	95
75) Fluoranthene	19.368	202	1985942	86.050	ng	98
78) Pyrene	19.727	202	1828001	96.954	ng	98
81) Benzo(a)anthracene	21.468	228	777777	44.899	ng	97
83) Chrysene	21.521	228	645897	38.698	ng	97
87) Indeno(1,2,3-cd)pyrene	26.368	276	404013	19.924	ng	96
88) Benzo(b)fluoranthene	23.150	252	838464	54.375	ng	98
89) Benzo(k)fluoranthene	23.186	252	245358m	15.669	ng	
90) Benzo(a)pyrene	23.768	252	639077	41.909	ng	97
91) Dibenzo(a,h)anthracene	26.368	278	109528	6.420	ng	# 91
92) Benzo(g,h,i)perylene	27.138	276	401029	23.254	ng	99

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

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