

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039267.D
 Acq On : 31 Mar 2023 23:41
 Operator : CG/JU
 Sample : 02104-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-37-SB01

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/03/2023
 Supervised By : Jagrut Upadhyay 04/03/2023

Quant Time: Apr 01 05:22:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	209343	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	779443	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	409894	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	844078	20.000	ng	0.00
76) Chrysene-d12	21.492	240	881480	20.000	ng	0.00
86) Perylene-d12	23.909	264	954728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1330935	95.785	ng	0.00
7) Phenol-d6	7.087	99	1640622	91.287	ng	0.00
23) Nitrobenzene-d5	9.087	82	1005444	62.695	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	477452	91.761	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1949235	64.432	ng	0.00
79) Terphenyl-d14	19.933	244	2679859	56.169	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.627	154	59296	2.493	ng	94
58) Fluorene	15.610	166	62730	2.069	ng	99
71) Phenanthrene	17.351	178	553499	11.973	ng	99
72) Anthracene	17.445	178	133040	2.822	ng	98
75) Fluoranthene	19.368	202	703712	13.354	ng	100
78) Pyrene	19.733	202	606100	9.659	ng	99
81) Benzo(a)anthracene	21.480	228	298140	4.796	ng	97
83) Chrysene	21.533	228	291336m	4.854	ng	
84) Bis(2-ethylhexyl)phtha...	21.403	149	162130	3.819	ng	98
88) Benzo(b)fluoranthene	23.174	252	311537	5.333	ng	# 83
90) Benzo(a)pyrene	23.797	252	223918	3.902	ng	# 90
92) Benzo(g,h,i)perylene	27.180	276	139370	2.399	ng	97

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

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