

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021423\
 Data File : BM038741.D
 Acq On : 14 Feb 2023 21:54
 Operator : CG/JU
 Sample : 01526-01DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-021023DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/15/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

Quant Time: Feb 15 02:11:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:07:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	70998	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	255152	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	160968	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	332788	20.000	ng	# 0.00
76) Chrysene-d12	21.462	240	301034	20.000	ng	0.00
86) Perylene-d12	23.845	264	377608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	18111	4.997	ng	0.00
7) Phenol-d6	7.075	99	19223	4.650	ng	0.00
23) Nitrobenzene-d5	9.075	82	9865	2.196	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	3182	1.454	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	33070	2.616	ng	0.00
79) Terphenyl-d14	19.898	244	45069	2.642	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.263	152	38756	2.452	ng	99
52) Acenaphthene	14.604	154	20675	2.191	ng	96
58) Fluorene	15.586	166	51025	3.969	ng	93
71) Phenanthrene	17.327	178	506126	25.614	ng	98
72) Anthracene	17.416	178	138423	6.848	ng	99
75) Fluoranthene	19.339	202	629156	30.325	ng	98
78) Pyrene	19.704	202	610879	26.357	ng	99
81) Benzo(a)anthracene	21.445	228	292976	13.758	ng	97
83) Chrysene	21.498	228	253787	12.370	ng	97
87) Indeno(1,2,3-cd)pyrene	26.309	276	181045	6.087	ng	98
88) Benzo(b)fluoranthene	23.121	252	357446	15.804	ng	99
89) Benzo(k)fluoranthene	23.156	252	105757m	4.605	ng	
90) Benzo(a)pyrene	23.739	252	286922	12.828	ng	99
91) Dibenzo(a,h)anthracene	26.309	278	52892m	2.114	ng	
92) Benzo(g,h,i)perylene	27.074	276	181372	7.170	ng	95

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

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