

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041297.D
 Acq On : 04 Aug 2023 16:47
 Operator : MA/JU
 Sample : 03862-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-3-(5-10)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 04 17:49:34 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 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	124891	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	537399	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	379181	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	885286	20.000	ng	0.00
76) Chrysene-d12	21.427	240	872581	20.000	ng	0.00
86) Perylene-d12	23.797	264	922182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	170468	20.400	ng	0.00
7) Phenol-d6	6.975	99	216261	19.966	ng	0.00
23) Nitrobenzene-d5	8.969	82	141504	12.245	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	93915	17.511	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	357467	11.909	ng	0.00
79) Terphenyl-d14	19.856	244	669733	13.877	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.645	128	512638	17.579	ng	99
37) 2-Methylnaphthalene	12.269	142	423785	21.555	ng	99
38) 1-Methylnaphthalene	12.486	142	601265	32.675	ng	100
46) 1,1'-Biphenyl	13.286	154	95094	3.094	ng	100
49) Acenaphthylene	14.180	152	277581	7.493	ng	# 94
52) Acenaphthene	14.521	154	181452	8.130	ng	99
58) Fluorene	15.510	166	345319	12.021	ng	99
71) Phenanthrene	17.262	178	1545276	31.416	ng	99
72) Anthracene	17.351	178	346856	7.130	ng	100
75) Fluoranthene	19.286	202	695666	12.589	ng	99
78) Pyrene	19.650	202	1226905	20.106	ng	100
81) Benzo(a)anthracene	21.409	228	384841	6.506	ng	# 89
83) Chrysene	21.462	228	388531	6.791	ng	# 94
88) Benzo(b)fluoranthene	23.080	252	250458m	4.572	ng	
90) Benzo(a)pyrene	23.691	252	276841	5.259	ng	96
92) Benzo(g,h,i)perylene	26.997	276	146891	2.655	ng	97

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

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