

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041252.D
 Acq On : 02 Aug 2023 19:36
 Operator : MA/JU
 Sample : 03598-11 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RB-57-(1-3)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 09:35:50 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	7.798	152	173379	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	751877	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	492217	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1062965	20.000	ng	0.00
76) Chrysene-d12	21.427	240	707896	20.000	ng	0.00
86) Perylene-d12	23.803	264	732717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	141180	12.170	ng	0.00
7) Phenol-d6	6.981	99	190469	12.667	ng	0.00
23) Nitrobenzene-d5	8.975	82	117433	7.263	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	84598	12.151	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	300125	7.703	ng	0.00
79) Terphenyl-d14	19.856	244	422254	10.785	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.274	142	84479	3.071	ng	99
38) 1-Methylnaphthalene	12.492	142	54995	2.136	ng	99
71) Phenanthrene	17.268	178	205711	3.483	ng	100
75) Fluoranthene	19.292	202	534148	8.050	ng	99
78) Pyrene	19.656	202	521250	10.529	ng	99
81) Benzo(a)anthracene	21.409	228	252273	5.257	ng	96
83) Chrysene	21.462	228	222609	4.796	ng	98
87) Indeno(1,2,3-cd)pyrene	26.244	276	127779	2.372	ng	# 93
88) Benzo(b)fluoranthene	23.080	252	267575	6.147	ng	# 94
89) Benzo(k)fluoranthene	23.121	252	94721m	2.127	ng	
90) Benzo(a)pyrene	23.691	252	198480	4.746	ng	# 94
92) Benzo(g,h,i)perylene	27.003	276	124532	2.832	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
Data File : BM041252.D
Acq On : 02 Aug 2023 19:36
Operator : MA/JU
Sample : 03598-11 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB-57-(1-3)

Quant Time: Aug 03 09:35:50 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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

