

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041231.D
 Acq On : 01 Aug 2023 19:01
 Operator : MA/JU
 Sample : 03812-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 01:56:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	179769	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	661474	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	359119	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	746247	20.000	ng	0.00
76) Chrysene-d12	21.427	240	663458	20.000	ng	0.00
86) Perylene-d12	23.803	264	764781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	353244	29.368	ng	0.01
7) Phenol-d6	6.981	99	453342	29.077	ng	0.00
23) Nitrobenzene-d5	8.975	82	309630	21.768	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	172005	33.862	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	610703	21.482	ng	0.00
79) Terphenyl-d14	19.862	244	741965	20.220	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.186	152	76924	2.192	ng	97
71) Phenanthrene	17.268	178	167953	4.051	ng	# 94
72) Anthracene	17.363	178	102060	2.489	ng	# 91
75) Fluoranthene	19.298	202	482050	10.349	ng	96
78) Pyrene	19.662	202	432333	9.318	ng	97
81) Benzo(a)anthracene	21.415	228	196861	4.377	ng	93
83) Chrysene	21.468	228	252402	5.802	ng	97
84) Bis(2-ethylhexyl)phtha...	21.333	149	24387	3.398	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.256	276	143390m	2.550	ng	
88) Benzo(b)fluoranthene	23.080	252	339509	7.473	ng	96
89) Benzo(k)fluoranthene	23.121	252	98467m	2.119	ng	
90) Benzo(a)pyrene	23.697	252	162678	3.726	ng	96
92) Benzo(g,h,i)perylene	27.009	276	132511	2.888	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041231.D
Acq On : 01 Aug 2023 19:01
Operator : MA/JU
Sample : 03812-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1RE

Quant Time: Aug 02 01:56:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 16:29:28 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

