

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
 Data File : BM037450.D
 Acq On : 10 Nov 2022 14:20
 Operator : CG/JU
 Sample : N5511-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-05-110722DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/11/2022
 Supervised By : Jagrut Upadhyay 11/11/2022

Quant Time: Nov 10 15:56:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	281157	20.000	ng	-0.01
21) Naphthalene-d8	10.610	136	1051429	20.000	ng	-0.02
39) Acenaphthene-d10	14.451	164	566843	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1100331	20.000	ng	-0.01
76) Chrysene-d12	21.374	240	1155296	20.000	ng	0.00
86) Perylene-d12	23.703	264	1300090	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	315605	19.393	ng	0.00
7) Phenol-d6	6.992	99	378794	17.150	ng	-0.01
23) Nitrobenzene-d5	8.981	82	224805	10.787	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	121559	18.197	ng	-0.02
45) 2-Fluorobiphenyl	13.074	172	436300	10.227	ng	-0.02
79) Terphenyl-d14	19.815	244	622052	9.656	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.663	128	2597672	43.607	ng	97
37) 2-Methylnaphthalene	12.275	142	1783204	44.182	ng	99
38) 1-Methylnaphthalene	12.492	142	939710	23.829	ng	99
71) Phenanthrene	17.233	178	697659	10.220	ng	100
72) Anthracene	17.327	178	309391	4.787	ng	99
75) Fluoranthene	19.251	202	2073706	28.737	ng	98
78) Pyrene	19.615	202	1725032	19.418	ng	100
81) Benzo(a)anthracene	21.356	228	1194773	14.526	ng	99
83) Chrysene	21.409	228	984971	12.430	ng	98
87) Indeno(1,2,3-cd)pyrene	26.103	276	661897	6.218	ng	# 94
88) Benzo(b)fluoranthene	22.997	252	1375157	15.236	ng	99
89) Benzo(k)fluoranthene	23.038	252	463395m	5.033	ng	
90) Benzo(a)pyrene	23.597	252	1053651	14.327	ng	98
91) Dibenzo(a,h)anthracene	26.109	278	188448m	2.132	ng	
92) Benzo(g,h,i)perylene	26.856	276	622432	7.235	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
Data File : BM037450.D
Acq On : 10 Nov 2022 14:20
Operator : CG/JU
Sample : N5511-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-05-110722DL

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/11/2022
Supervised By : Jagrut Upadhyay 11/11/2022

Quant Time: Nov 10 15:56:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

