

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
 Data File : BF140073.D
 Acq On : 26 Oct 2024 21:29
 Operator : RC/JU
 Sample : P4531-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-102424

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 01:11:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	132962	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	469517	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	215959	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	339379	20.000	ng	0.00
76) Chrysene-d12	14.051	240	217705	20.000	ng	0.00
86) Perylene-d12	15.533	264	176277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	131661	15.502	ng	0.00
7) Phenol-d6	6.498	99	161654	14.696	ng	-0.01
23) Nitrobenzene-d5	7.445	82	97049	11.456	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	28143	13.932	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	175705	13.446	ng	-0.01
79) Terphenyl-d14	12.992	244	153805	11.512	ng	0.00
Target Compounds					Qvalue	
31) Naphthalene	8.192	128	59851	2.472	ng	99
52) Acenaphthene	9.957	154	31396	2.772	ng	97
58) Fluorene	10.469	166	41253	3.334	ng	99
71) Phenanthrene	11.433	178	330451	20.613	ng	99
72) Anthracene	11.486	178	100908	6.451	ng	99
73) Carbazole	11.639	167	35633	2.450	ng	100
75) Fluoranthene	12.627	202	577538	35.638	ng	99
78) Pyrene	12.857	202	505383	26.520	ng	99
81) Benzo(a)anthracene	14.039	228	246099	17.365	ng	96
83) Chrysene	14.074	228	202998	15.623	ng	97
87) Indeno(1,2,3-cd)pyrene	17.021	276	81980m	7.229	ng	
88) Benzo(b)fluoranthene	15.098	252	201561m	18.771	ng	
89) Benzo(k)fluoranthene	15.109	252	84914m	9.169	ng	
90) Benzo(a)pyrene	15.468	252	146725	16.606	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	20343	2.150	ng	# 84
92) Benzo(g,h,i)perylene	17.474	276	80096	8.476	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Time: Oct 28 01:11:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/29/2024

