

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033535.D
 Acq On : 21 Aug 2024 10:04
 Operator : MA/JU
 Sample : P3643-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 921-J-SD-0.5-1-081524

Quant Time: Aug 21 10:49:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	10294	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	27191	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	12637	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	23917	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	17698	0.400	ng	0.00
35) Perylene-d12	23.312	264	19491	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4054	0.124	ng	0.00
5) Phenol-d6	6.736	99	4927	0.127	ng	0.00
8) Nitrobenzene-d5	8.681	82	3164	0.140	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	5076	0.130	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	708	0.104	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	7083	0.137	ng	-0.01
27) Fluoranthene-d10	18.975	212	6767	0.118	ng	0.00
31) Terphenyl-d14	19.588	244	4293	0.107	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.242	154	824	0.021	ng	88
18) Fluorene	15.236	166	1003	0.020	ng	# 89
25) Phenanthrene	16.967	178	7399	0.111	ng	100
26) Anthracene	17.066	178	1484	0.025	ng	# 92
28) Fluoranthene	19.003	202	14645	0.199	ng	99
30) Pyrene	19.370	202	13847	0.175	ng	# 95
32) Benzo(a)anthracene	21.130	228	7196	0.112	ng	# 93
33) Chrysene	21.175	228	7172	0.113	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.086	149	1171m	0.029	ng	
36) Indeno(1,2,3-cd)pyrene	25.461	276	5016	0.062	ng	96
37) Benzo(b)fluoranthene	22.666	252	10447	0.144	ng	# 74
38) Benzo(k)fluoranthene	22.709	252	3755m	0.052	ng	
39) Benzo(a)pyrene	23.215	252	7190	0.119	ng	# 73
41) Benzo(g,h,i)perylene	26.110	276	5535	0.080	ng	# 86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033535.D
Acq On : 21 Aug 2024 10:04
Operator : MA/JU
Sample : P3643-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
921-J-SD-0.5-1-081524

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 10:49:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration

