

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033614.D
 Acq On : 24 Aug 2024 06:33
 Operator : MA/JU
 Sample : P3707-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-930-K1-SO-0-0.5-082024

Quant Time: Aug 24 07:20:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/26/2024
 Supervised By :mohammad ahmed 08/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8361	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	21916	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	10368	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	20072	0.400	ng	0.00
29) Chrysene-d12	21.130	240	17038	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	19418	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	5494	0.207	ng	0.00
5) Phenol-d6	6.736	99	6825	0.216	ng	0.00
8) Nitrobenzene-d5	8.670	82	4754	0.262	ng	-0.01
11) 2-Methylnaphthalene-d10	11.899	152	7519	0.240	ng	0.00
14) 2,4,6-Tribromophenol	15.675	330	1296	0.233	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	10197	0.241	ng	0.00
27) Fluoranthene-d10	18.970	212	10762	0.223	ng	0.00
31) Terphenyl-d14	19.583	244	7562	0.195	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.346	128	4182	0.071	ng	# 93
12) 2-Methylnaphthalene	11.975	142	2706	0.073	ng	# 96
16) Acenaphthylene	13.889	152	18107	0.398	ng	99
17) Acenaphthene	14.242	154	1552	0.049	ng	96
18) Fluorene	15.236	166	2413	0.060	ng	92
25) Phenanthrene	16.966	178	51268	0.918	ng	99
26) Anthracene	17.053	178	27828	0.563	ng	99
28) Fluoranthene	18.998	202	278233	4.509	ng	99
30) Pyrene	19.360	202	237540	3.124	ng	# 96
32) Benzo(a)anthracene	21.121	228	168053	2.728	ng	93
33) Chrysene	21.166	228	169823	2.774	ng	96
34) Bis(2-ethylhexyl)phtha...	21.076	149	27831m	0.714	ng	
36) Indeno(1,2,3-cd)pyrene	25.449	276	88294	1.095	ng	94
37) Benzo(b)fluoranthene	22.656	252	208266	2.872	ng	# 95
38) Benzo(k)fluoranthene	22.697	252	72008m	1.009	ng	
39) Benzo(a)pyrene	23.206	252	140968m	2.349	ng	
40) Dibenzo(a,h)anthracene	25.457	278	25353	0.393	ng	# 81
41) Benzo(g,h,i)perylene	26.103	276	88037	1.277	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033614.D
Acq On : 24 Aug 2024 06:33
Operator : MA/JU
Sample : P3707-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-930-K1-SO-0-0.5-082024

Quant Time: Aug 24 07:20:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/26/2024
Supervised By :mohammad ahmed 08/29/2024

