Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033532.D
Acq On : 21 Aug 2024 08:15
Operator : MA/JU
Sample : P3643-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 08:40:40 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7979	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	19920	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	8974	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	17742	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	14459	0.400	ng	0.00
35) Perylene-d12	23.308	264	16179	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4221	0.166	ng	0.00
5) Phenol-d6	6.736	99	4907	0.163	ng	0.00
8) Nitrobenzene-d5	8.680	82	3207	0.194	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	6858m	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.675	330	608	0.126	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	5590	0.153	ng	-0.01
27) Fluoranthene-d10	18.975	212	4706	0.110	ng	0.00
31) Terphenyl-d14	19.588	244	2878	0.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	2772	0.302	ng	# 61
3) n-Nitrosodimethylamine	3.471	42	3689	0.346	ng	# 92
6) bis(2-Chloroethyl)ether	6.989	93	7615	0.356	ng	99
9) Naphthalene	10.357	128	18864	0.354	ng	100
10) Hexachlorobutadiene	10.656	225	3570	0.336	ng	# 100
12) 2-Methylnaphthalene	11.982	142	11521	0.342	ng	99
16) Acenaphthylene	13.900	152	14426	0.367	ng	100
17) Acenaphthene	14.242	154	9439	0.341	ng	98
18) Fluorene	15.236	166	11916	0.341	ng	97
20) 4,6-Dinitro-2-methylph...	15.322	198	754	0.272	ng	# 87
21) 4-Bromophenyl-phenylether	16.135	248	3577	0.332	ng	# 85
22) Hexachlorobenzene	16.246	284	3917	0.329	ng	98
23) Atrazine	16.420	200	2832	0.329	ng	# 93
24) Pentachlorophenol	16.594	266	2204	0.428	ng	98
25) Phenanthrene	16.979	178	23648	0.479	ng	99
26) Anthracene	17.066	178	16737	0.383	ng	99
28) Fluoranthene	19.003	202	33869	0.621	ng	99
30) Pyrene	19.369	202	33845	0.524	ng	99
32) Benzo(a)anthracene	21.121	228	25041	0.479	ng	98
33) Chrysene	21.175	228	26939	0.518	ng	99
34) Bis(2-ethylhexyl)phtha...	21.085	149	12109m	0.366	ng	
36) Indeno(1,2,3-cd)pyrene	25.457	276	30486	0.454	ng	98
37) Benzo(b)fluoranthene	22.662	252	30474	0.504	ng	99
38) Benzo(k)fluoranthene	22.706	252	26072m	0.438	ng	
39) Benzo(a)pyrene	23.212	252	25601	0.512	ng	98
40) Dibenzo(a,h)anthracene	25.475	278	20379	0.379	ng	99
41) Benzo(g,h,i)perylene	26.109	276	25666	0.447	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033532.D
Acq On : 21 Aug 2024 08:15
Operator : MA/JU
Sample : P3643-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 21 08:40:40 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

Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024