Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033248.D
Acq On : 05 Aug 2024 22:58
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN080524

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 00:00:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.532	152	839	0.400	ng		0.02
7) Naphthalene-d8	10.340	136	3354	0.400	ng		0.02
13) Acenaphthene-d10	14.133	164	2423	0.400	ng		0.00
19) Phenanthrene-d10	16.927	188	5777	0.400	ng		0.00
29) Chrysene-d12	21.122	240	6570	0.400	ng		0.00
35) Perylene-d12	23.292	264	8080	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.358	112	876m	0.421	ng		0.06
5) Phenol-d6	7.012	99	1066m	0.373	ng		0.02
8) Nitrobenzene-d5	8.941	82	980	0.363	ng		0.02
11) 2-Methylnaphthalene-d10	11.935	152	2089	0.420	ng		0.00
14) 2,4,6-Tribromophenol	15.723	330	298	0.330	ng		0.00
15) 2-Fluorobiphenyl	12.807	172	3257	0.393	ng		0.00
27) Fluoranthene-d10	18.957	212	6014	0.372	ng		0.00
31) Terphenyl-d14	19.556	244	5063	0.446	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.047	88	579	0.387	ng	#	84
3) n-Nitrosodimethylamine	3.473	42	424	0.414	ng	#	73
6) bis(2-Chloroethyl)ether	7.084	93	959m	0.399	ng		
9) Naphthalene	10.394	128	3603	0.395	ng		99
10) Hexachlorobutadiene	10.511	225	656	0.388	ng	#	98
12) 2-Methylnaphthalene	12.014	142	1947	0.358	ng		99
16) Acenaphthylene	13.876	152	3755	0.388	ng		99
17) Acenaphthene	14.208	154	2681	0.384	ng		99
18) Fluorene	15.223	166	3671	0.389	ng		98
20) 4,6-Dinitro-2-methylph...	15.599	198	174	0.407	ng		93
21) 4-Bromophenyl-phenylether	16.120	248	1097	0.358	ng		96
22) Hexachlorobenzene	16.207	284	1205	0.377	ng		100
23) Atrazine	16.418	200	1055	0.365	ng		99
24) Pentachlorophenol	16.641	266	344	0.321	ng		94
25) Phenanthrene	16.964	178	5770	0.371	ng		100
26) Anthracene	17.088	178	4615	0.354	ng	#	88
28) Fluoranthene	18.990	202	7717	0.362	ng		100
30) Pyrene	19.357	202	8277	0.360	ng		99
32) Benzo(a)anthracene	21.113	228	6924	0.366	ng		99
33) Chrysene	21.158	228	10233	0.403	ng		99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1465	0.322	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.482	276	13869	0.380	ng		99
37) Benzo(b)fluoranthene	22.646	252	8428	0.344	ng		99
38) Benzo(k)fluoranthene	22.690	252	12069	0.394	ng		100
39) Benzo(a)pyrene	23.216	252	9866	0.401	ng		99
40) Dibenzo(a,h)anthracene	25.485	278	10928	0.379	ng		98
41) Benzo(g,h,i)perylene	26.151	276	11569	0.350	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033248.D
Acq On : 05 Aug 2024 22:58
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 00:00:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN080524

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024