Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026779.D
Acq On : 01 Aug 2023 11:55
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 02 00:25:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:20:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.124	152	6541	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	18012	0.400	ng		0.00
13) Acenaphthene-d10	14.747	164	10307	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	21709	0.400	ng		0.00
29) Chrysene-d12	21.677	240	18945	0.400	ng		0.00
35) Perylene-d12	24.235	264	14897	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	74868	4.519	ng		0.00
5) Phenol-d6	7.243	99	101350	4.725	ng		0.00
8) Nitrobenzene-d5	9.305	82	60126	5.637	ng		0.00
11) 2-Methylnaphthalene-d10	12.521	152	140106	5.425	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	21696	6.183	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	225423	5.357	ng		0.00
27) Fluoranthene-d10	19.514	212	298694	5.730	ng		0.00
31) Terphenyl-d14	20.104	244	203418	5.149	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	34417	4.508	ng		98
3) n-Nitrosodimethylamine	3.819	42	40673	4.773	ng	#	98
6) bis(2-Chloroethyl)ether	7.546	93	93509	4.836	ng		100
9) Naphthalene	11.002	128	262293	5.296	ng		99
10) Hexachlorobutadiene	11.248	225	46071	5.129	ng	#	99
12) 2-Methylnaphthalene	12.597	142	183468	5.427	ng		99
16) Acenaphthylene	14.480	152	290156	5.695	ng		100
17) Acenaphthene	14.812	154	175199	5.481	ng		98
18) Fluorene	15.792	166	229519	5.516	ng		99
20) 4,6-Dinitro-2-methylph...	16.946	198	2003	5.700	ng	#	29
21) 4-Bromophenyl-phenylether	16.686	248	72256	5.505	ng		97
22) Hexachlorobenzene	16.760	284	80126	5.342	ng		100
23) Atrazine	16.946	200	53828	6.211	ng		97
25) Phenanthrene	17.530	178	365301	5.541	ng		100
26) Anthracene	17.629	178	349873	5.939	ng		100
28) Fluoranthene	19.546	202	421992	5.748	ng		100
30) Pyrene	19.909	202	429087	5.241	ng		100
32) Benzo(a)anthracene	21.659	228	371191	5.706	ng		99
33) Chrysene	21.712	228	380846	5.296	ng		99
34) Bis(2-ethylhexyl)phtha...	21.560	149	141650	6.572	ng		99
36) Indeno(1,2,3-cd)pyrene	26.951	276	386751	6.362	ng		99
37) Benzo(b)fluoranthene	23.440	252	351763	5.908	ng		97
38) Benzo(k)fluoranthene	23.496	252	363878	6.092	ng		98
39) Benzo(a)pyrene	24.121	252	330258	6.179	ng	#	94
40) Dibenzo(a,h)anthracene	26.984	278	294056	6.228	ng		97
41) Benzo(g,h,i)perylene	27.794	276	344195	6.158	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026779.D
Acq On : 01 Aug 2023 11:55
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 02 00:25:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:20:57 2023
Response via : Initial Calibration