Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024041.D
Acq On : 15 Feb 2023 02:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 15 03:01:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4389	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11299	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	6694	0.400	ng		0.00
19) Phenanthrene-d10	17.228	188	14819	0.400	ng	#	0.00
29) Chrysene-d12	21.419	240	11061	0.400	ng		0.00
35) Perylene-d12	23.790	264	8081	0.400	ng	#	-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3640	0.399	ng		0.00
5) Phenol-d6	7.002	99	4367	0.406	ng		0.00
8) Nitrobenzene-d5	8.993	82	3525	0.389	ng		-0.01
11) 2-Methylnaphthalene-d10	12.231	152	6129	0.390	ng		0.00
14) 2,4,6-Tribromophenol	15.975	330	1172	0.340	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	10798	0.408	ng		0.00
27) Fluoranthene-d10	19.266	212	13163	0.366	ng		0.00
31) Terphenyl-d14	19.861	244	8668	0.420	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1668	0.401	ng		96
3) n-Nitrosodimethylamine	3.600	42	1720	0.369	ng		97
6) bis(2-Chloroethyl)ether	7.262	93	4545	0.423	ng		99
9) Naphthalene	10.690	128	11413	0.405	ng		100
10) Hexachlorobutadiene	10.968	225	2962	0.401	ng	#	99
12) 2-Methylnaphthalene	12.303	142	7445	0.397	ng		99
16) Acenaphthylene	14.196	152	9667	0.371	ng		99
17) Acenaphthene	14.538	154	7124	0.402	ng		98
18) Fluorene	15.532	166	9552	0.397	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	724	0.402	ng	#	61
21) 4-Bromophenyl-phenylether	16.421	248	3665	0.380	ng	#	88
22) Hexachlorobenzene	16.533	284	4587	0.396	ng		98
23) Atrazine	16.694	200	2224	0.353	ng	#	93
24) Pentachlorophenol	16.881	266	1270	0.394	ng		97
25) Phenanthrene	17.265	178	15868	0.388	ng		99
26) Anthracene	17.365	178	12196	0.363	ng		100
28) Fluoranthene	19.296	202	17360	0.370	ng		99
30) Pyrene	19.658	202	17183	0.448	ng		99
32) Benzo(a)anthracene	21.401	228	13168	0.372	ng		98
33) Chrysene	21.455	228	15430	0.404	ng		99
34) Bis(2-ethylhexyl)phtha...	21.330	149	5585	0.345	ng		99
36) Indeno(1,2,3-cd)pyrene	26.240	276	13729	0.374	ng		99
37) Benzo(b)fluoranthene	23.071	252	13034	0.399	ng	#	94
38) Benzo(k)fluoranthene	23.118	252	12655	0.391	ng	#	95
39) Benzo(a)pyrene	23.688	252	9672	0.390	ng	#	94
40) Dibenzo(a,h)anthracene	26.264	278	10844	0.369	ng		97
41) Benzo(g,h,i)perylene	27.000	276	11965	0.384	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024041.D
Acq On : 15 Feb 2023 02:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 15 03:01:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration