Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110423\
Data File : BN028479.D
Acq On : 04 Nov 2023 18:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 06 04:47:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	10942	0.400	ng		-0.02
7) Naphthalene-d8	10.498	136	33651	0.400	ng		-0.01
13) Acenaphthene-d10	14.364	164	21057	0.400	ng		0.00
19) Phenanthrene-d10	17.109	188	48896	0.400	ng		#-0.01
29) Chrysene-d12	21.328	240	40656	0.400	ng		0.00
35) Perylene-d12	23.652	264	38327	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	11443	0.400	ng		0.00
5) Phenol-d6	6.879	99	14251	0.394	ng		0.00
8) Nitrobenzene-d5	8.865	82	9694	0.446	ng		-0.01
11) 2-Methylnaphthalene-d10	12.102	152	20060	0.417	ng		-0.01
14) 2,4,6-Tribromophenol	15.855	330	3976	0.484	ng		0.00
15) 2-Fluorobiphenyl	13.006	172	2575	0.103	ng		0.00
27) Fluoranthene-d10	19.157	212	50256	0.416	ng		0.00
31) Terphenyl-d14	19.770	244	36210	0.423	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	4518	0.373	ng		95
3) n-Nitrosodimethylamine	3.507	42	4902	0.363	ng		94
6) bis(2-Chloroethyl)ether	7.139	93	12227	0.390	ng		98
9) Naphthalene	10.552	128	35986	0.396	ng		99
10) Hexachlorobutadiene	10.851	225	6449	0.426	ng	#	98
12) 2-Methylnaphthalene	12.178	142	26102	0.412	ng		99
16) Acenaphthylene	14.075	152	40244	0.387	ng		100
17) Acenaphthene	14.428	154	26135	0.396	ng		98
18) Fluorene	15.411	166	36524	0.407	ng		99
20) 4,6-Dinitro-2-methylph...	15.497	198	1893	0.521	ng	#	80
21) 4-Bromophenyl-phenylether	16.314	248	11699	0.432	ng	#	82
22) Hexachlorobenzene	16.414	284	11914	0.416	ng		96
23) Atrazine	16.587	200	9546	0.420	ng		95
24) Pentachlorophenol	16.761	266	4203	0.408	ng		98
25) Phenanthrene	17.158	178	57182	0.396	ng		100
26) Anthracene	17.245	178	54057	0.392	ng		100
28) Fluoranthene	19.185	202	67360	0.400	ng		99
30) Pyrene	19.552	202	68574	0.404	ng		100
32) Benzo(a)anthracene	21.310	228	62440	0.387	ng		99
33) Chrysene	21.364	228	61683	0.384	ng		100
34) Bis(2-ethylhexyl)phtha...	21.266	149	55287	0.663	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.026	276	55192	0.412	ng		99
37) Benzo(b)fluoranthene	22.947	252	55884	0.441	ng		97
38) Benzo(k)fluoranthene	22.994	252	58025	0.387	ng	#	89
39) Benzo(a)pyrene	23.543	252	51311	0.393	ng	#	95
40) Dibenzo(a,h)anthracene	26.052	278	45126	0.368	ng	#	91
41) Benzo(g,h,i)perylene	26.757	276	45136	0.344	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110423\
Data File : BN028479.D
Acq On : 04 Nov 2023 18:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 06 04:47:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration