Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032144.D
Acq On : 21 Jun 2024 22:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 22 00:35:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.639	152	9192	0.400	ng		0.00
7) Naphthalene-d8	10.421	136	32605	0.400	ng		# 0.00
13) Acenaphthene-d10	14.274	164	21589	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	45396	0.400	ng		# 0.00
29) Chrysene-d12	21.229	240	29398	0.400	ng		0.00
35) Perylene-d12	23.446	264	25595	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	8735	0.334	ng		0.00
5) Phenol-d6	6.823	99	12334	0.360	ng		0.00
8) Nitrobenzene-d5	8.798	82	9247	0.341	ng		0.00
11) 2-Methylnaphthalene-d10	12.013	152	20478	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.775	330	3514	0.340	ng		-0.01
15) 2-Fluorobiphenyl	12.895	172	32088	0.392	ng		-0.01
27) Fluoranthene-d10	19.068	212	43028	0.348	ng		0.00
31) Terphenyl-d14	19.672	244	32405	0.451	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	4654	0.413	ng		98
3) n-Nitrosodimethylamine	3.508	42	3262	0.305	ng	#	99
6) bis(2-Chloroethyl)ether	7.075	93	9756	0.331	ng		99
9) Naphthalene	10.464	128	34073	0.388	ng		99
10) Hexachlorobutadiene	10.741	225	6496	0.423	ng	#	99
12) 2-Methylnaphthalene	12.088	142	24543	0.409	ng		99
16) Acenaphthylene	13.996	152	35452	0.356	ng		100
17) Acenaphthene	14.338	154	24612	0.384	ng		100
18) Fluorene	15.332	166	32175	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.439	198	1345	0.316	ng	#	68
21) 4-Bromophenyl-phenylether	16.222	248	10577	0.411	ng	#	82
22) Hexachlorobenzene	16.333	284	11888	0.445	ng		98
23) Atrazine	16.507	200	7468	0.317	ng		96
24) Pentachlorophenol	16.693	266	3550	0.380	ng		98
25) Phenanthrene	17.066	178	50407	0.400	ng		100
26) Anthracene	17.165	178	43645	0.373	ng		100
28) Fluoranthene	19.096	202	55387	0.363	ng		99
30) Pyrene	19.463	202	55439	0.475	ng		100
32) Benzo(a)anthracene	21.211	228	42921	0.388	ng		100
33) Chrysene	21.265	228	42339	0.404	ng		100
34) Bis(2-ethylhexyl)phtha...	21.139	149	30755	0.407	ng		99
36) Indeno(1,2,3-cd)pyrene	25.688	276	41195	0.431	ng		99
37) Benzo(b)fluoranthene	22.779	252	41095	0.441	ng		99
38) Benzo(k)fluoranthene	22.823	252	38408	0.435	ng		99
39) Benzo(a)pyrene	23.349	252	33481	0.416	ng		98
40) Dibenzo(a,h)anthracene	25.703	278	32861	0.437	ng		99
41) Benzo(g,h,i)perylene	26.375	276	34700	0.429	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032144.D
Acq On : 21 Jun 2024 22:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 22 00:35:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration