Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
Data File : BN034602.D
Acq On : 16 Oct 2024 09:32
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 16 11:27:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 00:09:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152	6990	0.400	ng		0.00
7) Naphthalene-d8	10.436	136	19323	0.400	ng		#-0.01
13) Acenaphthene-d10	14.293	164	9860	0.400	ng		0.00
19) Phenanthrene-d10	17.039	188	18523	0.400	ng		0.00
29) Chrysene-d12	21.230	240	14321	0.400	ng		# 0.00
35) Perylene-d12	23.438	264	16198	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.271	112	8694	0.374	ng		0.00
5) Phenol-d6	6.831	99	11222	0.378	ng		0.00
8) Nitrobenzene-d5	8.803	82	6072	0.397	ng		0.00
11) 2-Methylnaphthalene-d10	12.033	152	10939	0.384	ng		0.00
14) 2,4,6-Tribromophenol	15.785	330	1681	0.341	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	14809	0.398	ng		0.00
27) Fluoranthene-d10	19.073	212	18660	0.392	ng		0.00
31) Terphenyl-d14	19.687	244	11821	0.406	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.249	88	3219	0.388	ng		96
3) n-Nitrosodimethylamine	3.538	42	3503	0.395	ng		96
6) bis(2-Chloroethyl)ether	7.098	93	8028	0.392	ng		98
9) Naphthalene	10.490	128	21014	0.397	ng		95
10) Hexachlorobutadiene	10.789	225	3655	0.403	ng	#	99
12) 2-Methylnaphthalene	12.109	142	13122	0.390	ng		97
16) Acenaphthylene	14.015	152	18750	0.385	ng		100
17) Acenaphthene	14.357	154	11908	0.391	ng		98
18) Fluorene	15.352	166	14542	0.384	ng		99
20) 4,6-Dinitro-2-methylph...	15.416	198	642	0.421	ng	#	49
21) 4-Bromophenyl-phenylether	16.244	248	4227	0.415	ng		100
22) Hexachlorobenzene	16.356	284	5039	0.431	ng		98
23) Atrazine	16.517	200	3640	0.381	ng		98
24) Pentachlorophenol	16.691	266	1880	0.365	ng		100
25) Phenanthrene	17.076	178	21601	0.423	ng		100
26) Anthracene	17.175	178	20313	0.404	ng		99
28) Fluoranthene	19.101	202	24035	0.406	ng		100
30) Pyrene	19.464	202	25077	0.433	ng		100
32) Benzo(a)anthracene	21.212	228	21592	0.410	ng		99
33) Chrysene	21.266	228	21076	0.419	ng		100
34) Bis(2-ethylhexyl)phtha...	21.194	149	13636	0.372	ng		99
36) Indeno(1,2,3-cd)pyrene	25.663	276	25464	0.406	ng		99
37) Benzo(b)fluoranthene	22.780	252	22617	0.410	ng		97
38) Benzo(k)fluoranthene	22.824	252	22046	0.414	ng		95
39) Benzo(a)pyrene	23.344	252	19851	0.404	ng		95
40) Dibenzo(a,h)anthracene	25.683	278	20361	0.406	ng		97
41) Benzo(g,h,i)perylene	26.327	276	22051	0.412	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
Data File : BN034602.D
Acq On : 16 Oct 2024 09:32
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 16 11:27:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 00:09:32 2024
Response via : Initial Calibration