Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036898.D
Acq On : 14 Apr 2025 13:26
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 14 17:35:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:32:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	1941	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	4829	0.400	ng		0.00
13) Acenaphthene-d10	14.277	164	2579	0.400	ng		0.00
19) Phenanthrene-d10	17.033	188	5391	0.400	ng		0.00
29) Chrysene-d12	21.224	240	4097	0.400	ng		0.00
35) Perylene-d12	23.433	264	3972	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	467	0.102	ng		0.00
5) Phenol-d6	6.809	99	605	0.105	ng		0.00
8) Nitrobenzene-d5	8.781	82	710	0.130	ng		0.00
11) 2-Methylnaphthalene-d10	12.016	152	721	0.102	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	121	0.098	ng		0.00
15) 2-Fluorobiphenyl	12.904	172	1290	0.104	ng		0.00
27) Fluoranthene-d10	19.063	212	1332	0.093	ng		0.00
31) Terphenyl-d14	19.672	244	876	0.098	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	237m	0.105	ng		
3) n-Nitrosodimethylamine	3.473	42	556	0.108	ng		94
6) bis(2-Chloroethyl)ether	7.062	93	657	0.118	ng		97
9) Naphthalene	10.468	128	1601	0.114	ng	#	95
10) Hexachlorobutadiene	10.756	225	346	0.107	ng	#	99
12) 2-Methylnaphthalene	12.092	142	948	0.106	ng		99
16) Acenaphthylene	13.999	152	1234	0.101	ng		99
17) Acenaphthene	14.341	154	830	0.103	ng		97
18) Fluorene	15.336	166	1050	0.099	ng		99
21) 4-Bromophenyl-phenylether	16.227	248	327	0.096	ng	#	90
22) Hexachlorobenzene	16.338	284	398	0.104	ng		98
23) Atrazine	16.500	200	267	0.094	ng	#	78
24) Pentachlorophenol	16.686	266	187	0.091	ng		94
25) Phenanthrene	17.071	178	1615	0.098	ng		99
26) Anthracene	17.157	178	1378	0.093	ng		100
28) Fluoranthene	19.096	202	1826	0.094	ng		99
30) Pyrene	19.458	202	1834	0.099	ng		99
32) Benzo(a)anthracene	21.206	228	1412	0.095	ng		94
33) Chrysene	21.260	228	1629	0.101	ng		95
34) Bis(2-ethylhexyl)phtha...	21.144	149	959	0.112	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.658	276	1304	0.091	ng		98
37) Benzo(b)fluoranthene	22.772	252	1366	0.089	ng	#	70
38) Benzo(k)fluoranthene	22.816	252	1396	0.090	ng	#	68
39) Benzo(a)pyrene	23.339	252	1169	0.091	ng	#	66
40) Dibenzo(a,h)anthracene	25.669	278	1023	0.091	ng	#	67
41) Benzo(g,h,i)perylene	26.330	276	1161	0.094	ng	#	82

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036898.D
Acq On : 14 Apr 2025 13:26
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 14 17:35:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:32:00 2025
Response via : Initial Calibration