Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036439.D
Acq On : 12 Feb 2025 14:30
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 12 16:13:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2302	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	5764	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	3990	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	8702	0.400	ng	0.00
29) Chrysene-d12	21.322	240	7465	0.400	ng	0.00
35) Perylene-d12	23.598	264	7633	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2023	0.372	ng	0.00
5) Phenol-d6	6.923	99	2306	0.361	ng	-0.01
8) Nitrobenzene-d5	8.897	82	2148	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.136	152	3368	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	652	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.019	172	5145	0.343	ng	0.00
27) Fluoranthene-d10	19.169	212	9001	0.372	ng	0.00
31) Terphenyl-d14	19.773	244	6268	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	970	0.385	ng	98
3) n-Nitrosodimethylamine	3.572	42	1689	0.386	ng	97
6) bis(2-Chloroethyl)ether	7.175	93	2610	0.391	ng	96
9) Naphthalene	10.584	128	6410	0.385	ng	100
10) Hexachlorobutadiene	10.883	225	1603	0.396	ng	# 100
12) 2-Methylnaphthalene	12.207	142	4259	0.391	ng	99
16) Acenaphthylene	14.110	152	6304	0.358	ng	100
17) Acenaphthene	14.452	154	4350	0.370	ng	100
18) Fluorene	15.435	166	6255	0.373	ng	100
20) 4,6-Dinitro-2-methylph...	15.523	198	550	0.322	ng	# 87
21) 4-Bromophenyl-phenylether	16.329	248	1984	0.382	ng	93
22) Hexachlorobenzene	16.441	284	2453	0.383	ng	99
23) Atrazine	16.602	200	1512	0.349	ng	# 91
24) Pentachlorophenol	16.801	266	978	0.321	ng	97
25) Phenanthrene	17.173	178	9577	0.381	ng	99
26) Anthracene	17.273	178	8308	0.375	ng	100
28) Fluoranthene	19.197	202	11618	0.376	ng	100
30) Pyrene	19.564	202	11796	0.410	ng	99
32) Benzo(a)anthracene	21.313	228	9599	0.391	ng	100
33) Chrysene	21.366	228	11162	0.420	ng	98
34) Bis(2-ethylhexyl)phtha...	21.241	149	5270	0.344	ng	100
36) Indeno(1,2,3-cd)pyrene	25.899	276	10620	0.398	ng	99
37) Benzo(b)fluoranthene	22.914	252	10373	0.413	ng	99
38) Benzo(k)fluoranthene	22.961	252	10303	0.398	ng	99
39) Benzo(a)pyrene	23.499	252	8821	0.402	ng	98
40) Dibenzo(a,h)anthracene	25.914	278	8138	0.387	ng	98
41) Benzo(g,h,i)perylene	26.601	276	9331	0.391	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036439.D
Acq On : 12 Feb 2025 14:30
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 12 16:13:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration