Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036432.D
Acq On : 12 Feb 2025 09:34
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 12 11:26:07 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	7.753	152	2266	0.400	ng		0.00
7) Naphthalene-d8	10.541	136	5548	0.400	ng		0.00
13) Acenaphthene-d10	14.388	164	3864	0.400	ng		0.00
19) Phenanthrene-d10	17.136	188	8316	0.400	ng		0.00
29) Chrysene-d12	21.322	240	7456	0.400	ng		0.00
35) Perylene-d12	23.595	264	7467	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	1935	0.361	ng		0.00
5) Phenol-d6	6.930	99	2266	0.361	ng		0.00
8) Nitrobenzene-d5	8.897	82	2078	0.380	ng		-0.01
11) 2-Methylnaphthalene-d10	12.136	152	3328	0.390	ng		0.00
14) 2,4,6-Tribromophenol	15.883	330	619	0.323	ng		0.00
15) 2-Fluorobiphenyl	13.019	172	5342	0.368	ng		0.00
27) Fluoranthene-d10	19.169	212	8706	0.376	ng		0.00
31) Terphenyl-d14	19.773	244	6088	0.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	995	0.401	ng		98
3) n-Nitrosodimethylamine	3.572	42	1696	0.394	ng		98
6) bis(2-Chloroethyl)ether	7.176	93	2553	0.389	ng		97
9) Naphthalene	10.594	128	6185	0.386	ng		99
10) Hexachlorobutadiene	10.883	225	1541	0.396	ng	#	99
12) 2-Methylnaphthalene	12.212	142	4059	0.387	ng		95
16) Acenaphthylene	14.110	152	6110	0.358	ng		100
17) Acenaphthene	14.452	154	4167	0.366	ng		99
18) Fluorene	15.435	166	6027	0.371	ng		100
20) 4,6-Dinitro-2-methylph...	15.523	198	516	0.316	ng		89
21) 4-Bromophenyl-phenylether	16.329	248	1915	0.386	ng		91
22) Hexachlorobenzene	16.441	284	2448	0.400	ng		97
23) Atrazine	16.602	200	1457	0.352	ng		93
24) Pentachlorophenol	16.801	266	941	0.323	ng		98
25) Phenanthrene	17.173	178	9187	0.382	ng		100
26) Anthracene	17.273	178	7962	0.376	ng		99
28) Fluoranthene	19.197	202	11164	0.378	ng		100
30) Pyrene	19.564	202	11324	0.394	ng		99
32) Benzo(a)anthracene	21.304	228	9786	0.399	ng		98
33) Chrysene	21.358	228	10738	0.404	ng		98
34) Bis(2-ethylhexyl)phtha...	21.241	149	5106	0.334	ng		100
36) Indeno(1,2,3-cd)pyrene	25.890	276	10476	0.401	ng		99
37) Benzo(b)fluoranthene	22.911	252	10011	0.407	ng		99
38) Benzo(k)fluoranthene	22.952	252	10762	0.425	ng		98
39) Benzo(a)pyrene	23.493	252	8889	0.414	ng		98
40) Dibenzo(a,h)anthracene	25.911	278	8055	0.391	ng		97
41) Benzo(g,h,i)perylene	26.595	276	9404	0.403	ng		98

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

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