Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
Data File : BN022627.D
Acq On : 12 Nov 2022 13:51
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 14 01:37:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:35:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.892	152	1645	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5050	0.400	ng		0.00
13) Acenaphthene-d10	14.568	164	3040	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	6703	0.400	ng		0.00
29) Chrysene-d12	21.537	240	6091	0.400	ng		0.00
35) Perylene-d12	23.982	264	5406	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.436	112	2059	0.433	ng		0.00
5) Phenol-d6	7.075	99	2536	0.427	ng		0.00
8) Nitrobenzene-d5	9.076	82	2015	0.420	ng		0.00
11) 2-Methylnaphthalene-d10	12.315	152	3279	0.398	ng		0.00
14) 2,4,6-Tribromophenol	16.071	330	684	0.465	ng		0.00
15) 2-Fluorobiphenyl	13.188	172	4960	0.401	ng		0.00
27) Fluoranthene-d10	19.373	212	7815	0.423	ng		0.00
31) Terphenyl-d14	19.972	244	7488	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	917	0.395	ng		96
3) n-Nitrosodimethylamine	3.587	42	1071	0.452	ng		100
6) bis(2-Chloroethyl)ether	7.314	93	2101	0.402	ng		100
9) Naphthalene	10.763	128	7484	0.502	ng		100
10) Hexachlorobutadiene	11.040	225	1081	0.391	ng	#	100
12) 2-Methylnaphthalene	12.047	142	1345	0.442	ng		100
16) Acenaphthylene	14.290	152	5519	0.394	ng		100
17) Acenaphthene	14.632	154	3873	0.404	ng		100
18) Fluorene	15.626	166	5684	0.437	ng		100
20) 4,6-Dinitro-2-methylph...	15.724	198	465	0.462	ng		100
21) 4-Bromophenyl-phenylether	16.518	248	1585	0.401	ng		100
22) Hexachlorobenzene	16.630	284	1773	0.385	ng		100
23) Atrazine	16.791	200	1504	0.447	ng		100
24) Pentachlorophenol	16.990	266	750	0.426	ng		100
25) Phenanthrene	17.375	178	9273	0.429	ng		100
26) Anthracene	17.462	178	7611	0.412	ng		100
28) Fluoranthene	19.403	202	9780	0.418	ng		100
30) Pyrene	19.765	202	10334	0.417	ng		100
32) Benzo(a)anthracene	21.519	228	9385	0.419	ng		100
33) Chrysene	21.573	228	9311	0.403	ng		100
34) Bis(2-ethylhexyl)phtha...	21.439	149	6890	0.533	ng		100
36) Indeno(1,2,3-cd)pyrene	26.531	276	9205	0.360	ng		100
37) Benzo(b)fluoranthene	23.230	252	8616	0.394	ng		100
38) Benzo(k)fluoranthene	23.280	252	8817	0.404	ng		100
39) Benzo(a)pyrene	23.868	252	7044	0.396	ng		100
40) Dibenzo(a,h)anthracene	26.555	278	7340	0.357	ng		100
41) Benzo(g,h,i)perylene	27.323	276	7727	0.357	ng		100

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

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