Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025358.D
Acq On : 09 May 2023 07:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 09 08:00:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 06:15:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	6839	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	22375	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	13191	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	29173	0.400	ng		0.00
29) Chrysene-d12	21.491	240	26845	0.400	ng	#	0.00
35) Perylene-d12	23.927	264	23982	0.400	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	7263	0.436	ng		0.00
5) Phenol-d6	7.073	99	9659	0.462	ng		0.00
8) Nitrobenzene-d5	9.074	82	7696	0.418	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	13719	0.449	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	2883	0.428	ng		0.00
15) 2-Fluorobiphenyl	13.165	172	21542	0.476	ng		-0.01
27) Fluoranthene-d10	19.330	212	31207	0.433	ng		0.00
31) Terphenyl-d14	19.924	244	26430	0.488	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	3173	0.442	ng		96
3) n-Nitrosodimethylamine	3.650	42	5246	0.478	ng		94
6) bis(2-Chloroethyl)ether	7.326	93	7448	0.404	ng		97
9) Naphthalene	10.760	128	26100	0.455	ng		99
10) Hexachlorobutadiene	11.038	225	5021	0.462	ng	#	98
12) 2-Methylnaphthalene	12.377	142	17839	0.440	ng		98
16) Acenaphthylene	14.266	152	26324	0.446	ng		99
17) Acenaphthene	14.608	154	16704	0.455	ng		98
18) Fluorene	15.592	166	21902	0.435	ng		99
20) 4,6-Dinitro-2-methylph...	15.722	198	393	0.342	ng		88
21) 4-Bromophenyl-phenylether	16.479	248	6877	0.423	ng		95
22) Hexachlorobenzene	16.603	284	7907	0.450	ng		100
23) Atrazine	16.752	200	5033	0.354	ng		98
24) Pentachlorophenol	16.963	266	3219	0.740	ng		92
25) Phenanthrene	17.336	178	36166	0.448	ng		100
26) Anthracene	17.435	178	32489	0.430	ng		100
28) Fluoranthene	19.359	202	43167	0.428	ng		99
30) Pyrene	19.722	202	45535	0.496	ng		100
32) Benzo(a)anthracene	21.482	228	40790	0.450	ng		99
33) Chrysene	21.527	228	42290	0.468	ng		99
34) Bis(2-ethylhexyl)phtha...	21.392	149	24407	0.343	ng		98
36) Indeno(1,2,3-cd)pyrene	26.465	276	36656	0.381	ng		99
37) Benzo(b)fluoranthene	23.182	252	36608	0.482	ng		96
38) Benzo(k)fluoranthene	23.232	252	37859	0.476	ng		98
39) Benzo(a)pyrene	23.825	252	35271	0.453	ng		98
40) Dibenzo(a,h)anthracene	26.483	278	29713	0.391	ng		99
41) Benzo(g,h,i)perylene	27.249	276	30939	0.371	ng		99

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

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