Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023797.D
Acq On : 25 Jan 2023 16:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 26 00:42:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.891	152	5295	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	14599	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	7568	0.400	ng		0.00
19) Phenanthrene-d10	17.278	188	15661	0.400	ng		0.00
29) Chrysene-d12	21.473	240	16684	0.400	ng		0.00
35) Perylene-d12	23.895	264	12809	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	4793	0.430	ng		0.00
5) Phenol-d6	7.053	99	5704	0.431	ng		0.00
8) Nitrobenzene-d5	9.046	82	4351	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	7797	0.386	ng		0.00
14) 2,4,6-Tribromophenol	16.024	330	1153	0.359	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	12630	0.392	ng		0.00
27) Fluoranthene-d10	19.309	212	17102	0.466	ng		0.00
31) Terphenyl-d14	19.907	244	12323	0.468	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	2170	0.386	ng		96
3) n-Nitrosodimethylamine	3.644	42	2263	0.345	ng	#	91
6) bis(2-Chloroethyl)ether	7.313	93	5649	0.414	ng		98
9) Naphthalene	10.744	128	14994	0.397	ng		100
10) Hexachlorobutadiene	11.032	225	3042	0.397	ng	#	100
12) 2-Methylnaphthalene	12.359	142	9558	0.360	ng		99
16) Acenaphthylene	14.249	152	11166	0.362	ng		99
17) Acenaphthene	14.591	154	7603	0.353	ng		99
18) Fluorene	15.575	166	11078	0.363	ng		100
20) 4,6-Dinitro-2-methylph...	15.671	198	588	0.265	ng		94
21) 4-Bromophenyl-phenylether	16.471	248	3292	0.367	ng		98
22) Hexachlorobenzene	16.583	284	3898	0.355	ng		99
23) Atrazine	16.744	200	2382	0.371	ng		99
24) Pentachlorophenol	16.930	266	1198	0.400	ng		98
25) Phenanthrene	17.315	178	16567	0.364	ng		100
26) Anthracene	17.414	178	13505	0.366	ng		100
28) Fluoranthene	19.342	202	22570	0.454	ng		99
30) Pyrene	19.705	202	22756	0.368	ng		100
32) Benzo(a)anthracene	21.455	228	19833	0.374	ng		99
33) Chrysene	21.509	228	22200	0.374	ng		99
34) Bis(2-ethylhexyl)phtha...	21.383	149	9781	0.413	ng		98
36) Indeno(1,2,3-cd)pyrene	26.404	276	19870	0.347	ng		98
37) Benzo(b)fluoranthene	23.156	252	20316	0.382	ng		98
38) Benzo(k)fluoranthene	23.205	252	19345	0.359	ng		99
39) Benzo(a)pyrene	23.781	252	15200	0.387	ng		99
40) Dibenzo(a,h)anthracene	26.421	278	15627	0.339	ng		99
41) Benzo(g,h,i)perylene	27.167	276	16784	0.344	ng		98

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

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