Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023828.D
Acq On : 26 Jan 2023 21:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 27 02:02:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 01:06:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	3920	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	10823	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	6305	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	14528	0.400	ng	#	0.00
29) Chrysene-d12	21.464	240	14598	0.400	ng	#	0.00
35) Perylene-d12	23.857	264	12745	0.400	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	3081	0.377	ng		0.00
5) Phenol-d6	7.046	99	3582	0.371	ng		0.00
8) Nitrobenzene-d5	9.046	82	3050	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.276	152	5445	0.381	ng		0.00
14) 2,4,6-Tribromophenol	16.012	330	1007	0.365	ng		0.00
15) 2-Fluorobiphenyl	13.148	172	8818	0.351	ng		0.00
27) Fluoranthene-d10	19.304	212	12908	0.381	ng		0.00
31) Terphenyl-d14	19.899	244	9914	0.358	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	1573	0.381	ng		98
3) n-Nitrosodimethylamine	3.637	42	1577	0.360	ng	#	99
6) bis(2-Chloroethyl)ether	7.306	93	3713	0.380	ng		100
9) Naphthalene	10.733	128	9881	0.364	ng		99
10) Hexachlorobutadiene	11.021	225	2153	0.395	ng	#	100
12) 2-Methylnaphthalene	12.352	142	6430	0.371	ng		99
16) Acenaphthylene	14.239	152	8423	0.337	ng		100
17) Acenaphthene	14.581	154	6141	0.366	ng		99
18) Fluorene	15.575	166	8404	0.369	ng		100
20) 4,6-Dinitro-2-methylph...	15.661	198	798	0.381	ng	#	62
21) 4-Bromophenyl-phenylether	16.459	248	2794	0.346	ng		97
22) Hexachlorobenzene	16.570	284	3412	0.352	ng		98
23) Atrazine	16.732	200	2110	0.360	ng		98
24) Pentachlorophenol	16.918	266	1023	0.382	ng		99
25) Phenanthrene	17.315	178	14285	0.354	ng		100
26) Anthracene	17.402	178	11424	0.350	ng		100
28) Fluoranthene	19.334	202	16386	0.371	ng		99
30) Pyrene	19.696	202	16492	0.333	ng		100
32) Benzo(a)anthracene	21.446	228	15523	0.349	ng		99
33) Chrysene	21.500	228	17635	0.359	ng		99
34) Bis(2-ethylhexyl)phtha...	21.365	149	7281	0.362	ng		99
36) Indeno(1,2,3-cd)pyrene	26.337	276	19753	0.373	ng		97
37) Benzo(b)fluoranthene	23.129	252	16982	0.353	ng		99
38) Benzo(k)fluoranthene	23.179	252	16934	0.357	ng		97
39) Benzo(a)pyrene	23.755	252	12923	0.359	ng		98
40) Dibenzo(a,h)anthracene	26.354	278	15883	0.371	ng		97
41) Benzo(g,h,i)perylene	27.111	276	16769	0.368	ng		96

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

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