Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025602.D
Acq On : 26 May 2023 01:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 26 02:28:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 00:32:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.048	152	4873	0.400	ng		0.00
7) Naphthalene-d8	10.867	136	13124	0.400	ng		0.00
13) Acenaphthene-d10	14.673	164	6733	0.400	ng		-0.01
19) Phenanthrene-d10	17.423	188	13153	0.400	ng		0.00
29) Chrysene-d12	21.598	240	8462	0.400	ng		0.00
35) Perylene-d12	24.094	264	8876	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.586	112	5047	0.396	ng		0.00
5) Phenol-d6	7.196	99	5590	0.401	ng		0.00
8) Nitrobenzene-d5	9.212	82	3814	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	12.449	152	7074	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.206	330	69	0.385	ng		0.03
15) 2-Fluorobiphenyl	13.315	172	11442	0.407	ng		0.00
27) Fluoranthene-d10	19.443	212	11318	0.395	ng		0.00
31) Terphenyl-d14	20.031	244	6598	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.433	88	2425	0.414	ng		99
3) n-Nitrosodimethylamine	3.780	42	1916	0.333	ng	#	92
6) bis(2-Chloroethyl)ether	7.463	93	6770	0.447	ng		94
9) Naphthalene	10.921	128	14528	0.405	ng		98
10) Hexachlorobutadiene	11.198	225	2592	0.405	ng	#	98
12) 2-Methylnaphthalene	12.521	142	9307	0.392	ng		97
16) Acenaphthylene	14.405	152	12382	0.392	ng		100
17) Acenaphthene	14.737	154	8493	0.408	ng		100
18) Fluorene	15.722	166	10237	0.402	ng		98
20) 4,6-Dinitro-2-methylph...	15.871	198	120	0.394	ng	#	47
21) 4-Bromophenyl-phenylether	16.603	248	2985	0.398	ng	#	67
22) Hexachlorobenzene	16.728	284	2928	0.407	ng		98
23) Atrazine	16.877	200	2131	0.400	ng		98
24) Pentachlorophenol	17.261	266	42	0.542	ng	#	1
25) Phenanthrene	17.460	178	16013	0.397	ng		99
26) Anthracene	17.559	178	13906	0.391	ng		100
28) Fluoranthene	19.473	202	16423	0.393	ng		99
30) Pyrene	19.835	202	16737	0.400	ng		100
32) Benzo(a)anthracene	21.580	228	12422	0.394	ng		99
33) Chrysene	21.634	228	14475	0.424	ng		99
34) Bis(2-ethylhexyl)phtha...	21.491	149	7794	0.379	ng		100
36) Indeno(1,2,3-cd)pyrene	26.696	276	16347	0.432	ng		98
37) Benzo(b)fluoranthene	23.328	252	13675	0.406	ng		99
38) Benzo(k)fluoranthene	23.378	252	13544	0.393	ng		97
39) Benzo(a)pyrene	23.977	252	13034	0.404	ng		100
40) Dibenzo(a,h)anthracene	26.726	278	12976	0.436	ng		99
41) Benzo(g,h,i)perylene	27.503	276	14837	0.442	ng		99

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

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