Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025481.D
Acq On : 18 May 2023 19:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 19 02:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.077	152	4558	0.400	ng		0.00
7) Naphthalene-d8	10.899	136	13128	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	8048	0.400	ng		0.00
19) Phenanthrene-d10	17.447	188	17994	0.400	ng		0.00
29) Chrysene-d12	21.625	240	13818	0.400	ng	#	0.00
35) Perylene-d12	24.152	264	14012	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	4666	0.454	ng		0.00
5) Phenol-d6	7.218	99	5912	0.448	ng		0.00
8) Nitrobenzene-d5	9.234	82	4845	0.462	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	8572	0.470	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	1413	0.450	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	15023	0.488	ng		0.00
27) Fluoranthene-d10	19.468	212	18637	0.449	ng		0.00
31) Terphenyl-d14	20.058	244	13164	0.536	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	2215	0.476	ng		99
3) n-Nitrosodimethylamine	3.787	42	2216	0.433	ng	#	91
6) bis(2-Chloroethyl)ether	7.492	93	6310	0.491	ng		98
9) Naphthalene	10.942	128	15785	0.473	ng		99
10) Hexachlorobutadiene	11.241	225	2977	0.469	ng	#	98
12) 2-Methylnaphthalene	12.547	142	11412	0.472	ng		98
16) Acenaphthylene	14.427	152	16960	0.461	ng		100
17) Acenaphthene	14.769	154	11481	0.474	ng		98
18) Fluorene	15.747	166	14438	0.482	ng		98
20) 4,6-Dinitro-2-methylph...	15.809	198	1647	0.440	ng		95
21) 4-Bromophenyl-phenylether	16.640	248	4997	0.472	ng		97
22) Hexachlorobenzene	16.752	284	4692	0.474	ng		99
23) Atrazine	16.901	200	3777	0.438	ng		99
24) Pentachlorophenol	17.100	266	1875	0.376	ng		98
25) Phenanthrene	17.484	178	24742	0.469	ng		100
26) Anthracene	17.571	178	22507	0.456	ng		100
28) Fluoranthene	19.498	202	27367	0.457	ng		100
30) Pyrene	19.861	202	27495	0.499	ng		100
32) Benzo(a)anthracene	21.607	228	24088	0.481	ng		99
33) Chrysene	21.670	228	24677	0.497	ng		99
34) Bis(2-ethylhexyl)phtha...	21.535	149	13466	0.457	ng		99
36) Indeno(1,2,3-cd)pyrene	26.793	276	26511	0.468	ng		99
37) Benzo(b)fluoranthene	23.375	252	23829	0.458	ng		99
38) Benzo(k)fluoranthene	23.427	252	24783	0.466	ng		99
39) Benzo(a)pyrene	24.035	252	21735	0.444	ng		98
40) Dibenzo(a,h)anthracene	26.825	278	21714	0.478	ng		96
41) Benzo(g,h,i)perylene	27.599	276	22624	0.472	ng		100

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

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