Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025490.D
Acq On : 19 May 2023 17:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 00:21:48 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

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.077	152	4786	0.400	ng		0.00
7) Naphthalene-d8	10.899	136	13541	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	8354	0.400	ng		0.00
19) Phenanthrene-d10	17.448	188	18932	0.400	ng		0.00
29) Chrysene-d12	21.629	240	14174	0.400	ng		0.00
35) Perylene-d12	24.136	264	13762	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	5018	0.465	ng		0.00
5) Phenol-d6	7.218	99	6298	0.454	ng		0.00
8) Nitrobenzene-d5	9.234	82	4653	0.430	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	7930	0.421	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	1515	0.465	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	14331	0.448	ng		0.00
27) Fluoranthene-d10	19.469	212	17234	0.394	ng		0.00
31) Terphenyl-d14	20.062	244	11574	0.459	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	2166	0.444	ng		100
3) n-Nitrosodimethylamine	3.787	42	2058	0.383	ng	#	96
6) bis(2-Chloroethyl)ether	7.492	93	5864	0.435	ng		99
9) Naphthalene	10.942	128	14662	0.426	ng		99
10) Hexachlorobutadiene	11.241	225	2802	0.428	ng	#	99
12) 2-Methylnaphthalene	12.548	142	10676	0.429	ng		99
16) Acenaphthylene	14.427	152	15807	0.414	ng		100
17) Acenaphthene	14.769	154	10768	0.428	ng		98
18) Fluorene	15.747	166	13620	0.438	ng		99
20) 4,6-Dinitro-2-methylph...	15.809	198	1640	0.417	ng		97
21) 4-Bromophenyl-phenylether	16.641	248	4740	0.425	ng		96
22) Hexachlorobenzene	16.752	284	4376	0.420	ng		98
23) Atrazine	16.901	200	3598	0.397	ng		99
24) Pentachlorophenol	17.088	266	1890	0.360	ng		97
25) Phenanthrene	17.485	178	23356	0.421	ng		100
26) Anthracene	17.572	178	21466	0.414	ng		100
28) Fluoranthene	19.498	202	25843	0.410	ng		100
30) Pyrene	19.861	202	26466	0.468	ng		100
32) Benzo(a)anthracene	21.611	228	22206	0.433	ng		100
33) Chrysene	21.665	228	23086	0.454	ng		99
34) Bis(2-ethylhexyl)phtha...	21.531	149	12709	0.421	ng		99
36) Indeno(1,2,3-cd)pyrene	26.762	276	22221	0.399	ng		99
37) Benzo(b)fluoranthene	23.365	252	21900m	0.429	ng		
38) Benzo(k)fluoranthene	23.417	252	22532	0.432	ng		98
39) Benzo(a)pyrene	24.025	252	19434	0.404	ng		95
40) Dibenzo(a,h)anthracene	26.785	278	18029	0.404	ng		95
41) Benzo(g,h,i)perylene	27.566	276	18288	0.389	ng		99

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

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