Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
Data File : BN019997.D
Acq On : 27 May 2022 20:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Quant Time: May 28 04:38:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	3917	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13275	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	7958	0.400	ng		0.01
19) Phenanthrene-d10	17.215	188	15844	0.400	ng		0.01
29) Chrysene-d12	21.404	240	9871	0.400	ng	#	0.00
35) Perylene-d12	23.744	264	7968	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4403	0.449	ng		0.00
5) Phenol-d6	7.017	99	5441	0.443	ng		0.00
8) Nitrobenzene-d5	8.993	82	4110	0.410	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	9646	0.417	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	898	0.285	ng		0.01
15) 2-Fluorobiphenyl	13.095	172	14383	0.414	ng		0.00
27) Fluoranthene-d10	19.244	212	16427	0.365	ng		0.00
31) Terphenyl-d14	19.843	244	11483	0.493	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1624	0.349	ng		97
3) n-Nitrosodimethylamine	3.673	42	2078	0.408	ng	#	96
6) bis(2-Chloroethyl)ether	7.277	93	4832	0.404	ng		99
9) Naphthalene	10.690	128	16866	0.418	ng		99
10) Hexachlorobutadiene	10.989	225	3000	0.409	ng	#	99
12) 2-Methylnaphthalene	12.299	142	11454	0.417	ng		99
16) Acenaphthylene	14.185	152	15437m	0.414	ng		
17) Acenaphthene	14.527	154	10759	0.390	ng		96
18) Fluorene	15.521	166	13522	0.387	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	203	0.089	ng	#	35
21) 4-Bromophenyl-phenylether	16.405	248	4128	0.426	ng		94
22) Hexachlorobenzene	16.528	284	4684	0.436	ng		98
23) Atrazine	16.672	200	2440	0.386	ng		98
24) Pentachlorophenol	16.877	266	762	0.184	ng		93
25) Phenanthrene	17.256	178	22019	0.401	ng		100
26) Anthracene	17.338	178	17974	0.387	ng		100
28) Fluoranthene	19.274	202	21188	0.360	ng		100
30) Pyrene	19.636	202	20758	0.496	ng		100
32) Benzo(a)anthracene	21.386	228	14168	0.394	ng		99
33) Chrysene	21.431	228	16271	0.403	ng		98
34) Bis(2-ethylhexyl)phtha...	21.315	149	7210	0.481	ng		100
36) Indeno(1,2,3-cd)pyrene	26.150	276	14603	0.391	ng		99
37) Benzo(b)fluoranthene	23.033	252	13652	0.393	ng		100
38) Benzo(k)fluoranthene	23.080	252	14379	0.389	ng		99
39) Benzo(a)pyrene	23.644	252	10872	0.397	ng		97
40) Dibenzo(a,h)anthracene	26.170	278	11459	0.381	ng		98
41) Benzo(g,h,i)perylene	26.892	276	12062	0.390	ng		99

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

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