Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
Data File : BN021282.D
Acq On : 17 Aug 2022 17:08
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 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

Quant Time: Aug 18 06:42:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	3043	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	11031	0.400	ng		0.00
13) Acenaphthene-d10	14.429	164	5502	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	10478	0.400	ng		0.00
29) Chrysene-d12	21.386	240	7100	0.400	ng		0.00
35) Perylene-d12	23.725	264	5891	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	2593	0.341	ng		0.00
5) Phenol-d6	6.982	99	3727	0.421	ng		0.00
8) Nitrobenzene-d5	8.958	82	2456	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.183	152	5928	0.309	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	620	0.345	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	8453	0.386	ng		0.00
27) Fluoranthene-d10	19.227	212	10881	0.382	ng		0.00
31) Terphenyl-d14	19.830	244	7630	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1604m	0.378	ng		
3) n-Nitrosodimethylamine	3.594	42	1195	0.413	ng	#	87
6) bis(2-Chloroethyl)ether	7.234	93	3076	0.411	ng		97
9) Naphthalene	10.624	128	12870	0.386	ng		100
10) Hexachlorobutadiene	10.923	225	2117	0.354	ng	#	99
12) 2-Methylnaphthalene	12.259	142	7009	0.308	ng		100
16) Acenaphthylene	14.151	152	9609	0.364	ng		100
17) Acenaphthene	14.493	154	6911	0.380	ng		100
18) Fluorene	15.487	166	8556	0.370	ng		100
20) 4,6-Dinitro-2-methylph...	15.626	198	294	0.427	ng		96
21) 4-Bromophenyl-phenylether	16.382	248	2297	0.357	ng		94
22) Hexachlorobenzene	16.495	284	2764	0.381	ng		99
23) Atrazine	16.659	200	1604	0.388	ng		99
24) Pentachlorophenol	16.864	266	560	0.343	ng		96
25) Phenanthrene	17.223	178	12921	0.371	ng		99
26) Anthracene	17.326	178	10486	0.360	ng		99
28) Fluoranthene	19.256	202	13875	0.381	ng		100
30) Pyrene	19.619	202	14008	0.383	ng		99
32) Benzo(a)anthracene	21.377	228	8300	0.359	ng		100
33) Chrysene	21.422	228	10665	0.371	ng		98
34) Bis(2-ethylhexyl)phtha...	21.305	149	6596	0.418	ng		100
36) Indeno(1,2,3-cd)pyrene	26.126	276	9948	0.382	ng		97
37) Benzo(b)fluoranthene	23.012	252	8819	0.359	ng		99
38) Benzo(k)fluoranthene	23.062	252	8508	0.343	ng		99
39) Benzo(a)pyrene	23.617	252	7024	0.343	ng		97
40) Dibenzo(a,h)anthracene	26.146	278	7514	0.373	ng		99
41) Benzo(g,h,i)perylene	26.866	276	9033	0.386	ng		99

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

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