Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
Data File : BN018861.D
Acq On : 07 Mar 2022 16:49
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 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 02:21:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3435	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	9893	0.400	ng		0.00
13) Acenaphthene-d10	14.538	164	6441	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	14867	0.400	ng		0.00
29) Chrysene-d12	21.458	240	15772	0.400	ng	#	0.00
35) Perylene-d12	23.855	264	14196	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3355	0.447	ng		0.00
5) Phenol-d6	7.067	99	4232	0.470	ng		0.00
8) Nitrobenzene-d5	9.067	82	2892	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	6464	0.401	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	1218	0.410	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	10511	0.381	ng		0.00
27) Fluoranthene-d10	19.307	212	17618	0.402	ng		0.00
31) Terphenyl-d14	19.902	244	11457	0.340	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	1592	0.415	ng		97
3) n-Nitrosodimethylamine	3.629	42	1859	0.459	ng	#	98
6) bis(2-Chloroethyl)ether	7.327	93	4122	0.424	ng		98
9) Naphthalene	10.765	128	10991	0.388	ng		99
10) Hexachlorobutadiene	11.064	225	2433	0.377	ng	#	99
12) 2-Methylnaphthalene	12.378	142	7588	0.384	ng		99
16) Acenaphthylene	14.260	152	11040m	0.376	ng		
17) Acenaphthene	14.602	154	8111	0.389	ng		98
18) Fluorene	15.586	166	10738	0.396	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	888	0.438	ng		97
21) 4-Bromophenyl-phenylether	16.477	248	3625	0.366	ng		97
22) Hexachlorobenzene	16.600	284	4307	0.349	ng		100
23) Atrazine	16.733	200	2319	0.397	ng		97
24) Pentachlorophenol	16.938	266	1394	0.532	ng		98
25) Phenanthrene	17.318	178	19399	0.393	ng		99
26) Anthracene	17.410	178	15980	0.384	ng		100
28) Fluoranthene	19.337	202	22483	0.401	ng		100
30) Pyrene	19.699	202	23277	0.331	ng		100
32) Benzo(a)anthracene	21.440	228	23161	0.391	ng		99
33) Chrysene	21.494	228	26190	0.402	ng		99
34) Bis(2-ethylhexyl)phtha...	21.368	149	19756	0.540	ng		99
36) Indeno(1,2,3-cd)pyrene	26.334	276	28241	0.443	ng		99
37) Benzo(b)fluoranthene	23.127	252	26684	0.404	ng		99
38) Benzo(k)fluoranthene	23.173	252	25277	0.388	ng		99
39) Benzo(a)pyrene	23.749	252	19469	0.383	ng		99
40) Dibenzo(a,h)anthracene	26.351	278	21836	0.447	ng		99
41) Benzo(g,h,i)perylene	27.100	276	23907	0.455	ng		99

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

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