Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018923.D
Acq On : 11 Mar 2022 13:55
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

Quant Time: Mar 11 16:19:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 16:19:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5173	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	13649	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	8658	0.400	ng		0.00
19) Phenanthrene-d10	17.267	188	19791	0.400	ng		0.00
29) Chrysene-d12	21.449	240	15999	0.400	ng		0.00
35) Perylene-d12	23.837	264	13337	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	1331	0.118	ng		0.00
5) Phenol-d6	7.053	99	1444	0.106	ng		0.00
8) Nitrobenzene-d5	9.057	82	1035	0.104	ng		0.01
11) 2-Methylnaphthalene-d10	12.291	152	2127	0.096	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	396	0.099	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	3611	0.097	ng		0.00
27) Fluoranthene-d10	19.295	212	5430	0.093	ng		0.00
31) Terphenyl-d14	19.889	244	3283	0.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	578	0.100	ng	#	89
3) n-Nitrosodimethylamine	3.629	42	651	0.107	ng	#	96
6) bis(2-Chloroethyl)ether	7.313	93	1441	0.098	ng		98
9) Naphthalene	10.754	128	3769	0.096	ng		95
10) Hexachlorobutadiene	11.053	225	912	0.102	ng	#	99
12) 2-Methylnaphthalene	12.363	142	2487	0.091	ng		95
16) Acenaphthylene	14.249	152	3620m	0.092	ng		
17) Acenaphthene	14.591	154	2648	0.094	ng		99
18) Fluorene	15.575	166	3451	0.095	ng		100
20) 4,6-Dinitro-2-methylph...	15.661	198	260	0.107	ng	#	45
21) 4-Bromophenyl-phenylether	16.456	248	1201	0.091	ng	#	77
22) Hexachlorobenzene	16.579	284	1474	0.090	ng		98
23) Atrazine	16.723	200	842	0.108	ng		94
25) Phenanthrene	17.308	178	6453	0.098	ng		100
26) Anthracene	17.400	178	5113	0.092	ng		99
28) Fluoranthene	19.329	202	6778	0.091	ng		99
30) Pyrene	19.687	202	7117	0.100	ng		99
32) Benzo(a)anthracene	21.431	228	5907	0.098	ng		99
33) Chrysene	21.485	228	6330	0.096	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	3144	0.085	ng		100
36) Indeno(1,2,3-cd)pyrene	26.314	276	5372	0.090	ng		98
37) Benzo(b)fluoranthene	23.109	252	5427	0.087	ng	#	82
38) Benzo(k)fluoranthene	23.156	252	5263	0.086	ng	#	87
39) Benzo(a)pyrene	23.729	252	4424	0.093	ng	#	73
40) Dibenzo(a,h)anthracene	26.328	278	3950	0.086	ng	#	88
41) Benzo(g,h,i)perylene	27.068	276	5440	0.110	ng		95

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

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