Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018986.D
Acq On : 17 Mar 2022 09:34
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Quant Time: Mar 17 12:52:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 12:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	6544	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	16858	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	11614	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	24413	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	17521	0.400	ng	#	0.00
35) Perylene-d12	23.793	264	13250	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3133	0.190	ng		0.00
5) Phenol-d6	7.009	99	2847	0.148	ng		0.00
8) Nitrobenzene-d5	9.014	82	2398	0.171	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	5398	0.194	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	932	0.154	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	9320	0.184	ng		0.00
27) Fluoranthene-d10	19.265	212	13918	0.201	ng		0.00
31) Terphenyl-d14	19.864	244	9039	0.232	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1535	0.198	ng		91
3) n-Nitrosodimethylamine	3.579	42	1880	0.210	ng		99
6) bis(2-Chloroethyl)ether	7.269	93	3705	0.195	ng		98
9) Naphthalene	10.712	128	9305	0.191	ng		98
10) Hexachlorobutadiene	11.010	225	2498	0.225	ng	#	99
12) 2-Methylnaphthalene	12.325	142	6438	0.196	ng		98
16) Acenaphthylene	14.217	152	9604	0.172	ng		100
17) Acenaphthene	14.559	154	7112	0.184	ng		99
18) Fluorene	15.543	166	8877	0.180	ng		99
20) 4,6-Dinitro-2-methylph...	15.628	198	437	0.105	ng	#	36
21) 4-Bromophenyl-phenylether	16.425	248	2739	0.165	ng	#	90
22) Hexachlorobenzene	16.548	284	3885	0.198	ng		99
23) Atrazine	16.692	200	2178	0.196	ng		97
24) Pentachlorophenol	16.897	266	1036	0.178	ng		99
25) Phenanthrene	17.277	178	14125	0.172	ng		100
26) Anthracene	17.369	178	10964	0.154	ng		99
28) Fluoranthene	19.295	202	17148	0.197	ng		98
30) Pyrene	19.657	202	17520	0.208	ng		99
32) Benzo(a)anthracene	21.404	228	9216	0.133	ng		98
33) Chrysene	21.458	228	14584	0.199	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	7261	0.231	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.258	276	9385m	0.153	ng		
37) Benzo(b)fluoranthene	23.074	252	8210	0.138	ng	#	83
38) Benzo(k)fluoranthene	23.118	252	13006m	0.220	ng		
39) Benzo(a)pyrene	23.691	252	8032	0.167	ng	#	58
40) Dibenzo(a,h)anthracene	26.270	278	7335m	0.155	ng		
41) Benzo(g,h,i)perylene	26.995	276	8941	0.168	ng		97

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

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