Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024724.D
Acq On : 03 Apr 2023 11:10
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 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 02:53:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 03 15:20:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	15007	0.400	ng		0.00
7) Naphthalene-d8	10.802	136	43563	0.400	ng		0.00
13) Acenaphthene-d10	14.633	164	23174	0.400	ng		0.00
19) Phenanthrene-d10	17.376	188	48189	0.400	ng		0.00
29) Chrysene-d12	21.565	240	33638	0.400	ng		0.00
35) Perylene-d12	24.032	264	25549	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.541	112	6579	0.193	ng		0.00
5) Phenol-d6	7.152	99	7971	0.186	ng		0.00
8) Nitrobenzene-d5	9.158	82	6159	0.181	ng		0.00
11) 2-Methylnaphthalene-d10	12.391	152	10253	0.184	ng		0.00
14) 2,4,6-Tribromophenol	16.122	330	1634	0.164	ng		0.00
15) 2-Fluorobiphenyl	13.253	172	17065	0.189	ng		0.00
27) Fluoranthene-d10	19.404	212	17975	0.176	ng		0.00
31) Terphenyl-d14	19.998	244	18452	0.190	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	2746	0.177	ng		96
3) n-Nitrosodimethylamine	3.743	42	4819	0.185	ng		99
6) bis(2-Chloroethyl)ether	7.412	93	8324	0.197	ng		99
9) Naphthalene	10.855	128	21242	0.189	ng		100
10) Hexachlorobutadiene	11.144	225	4188	0.187	ng	#	99
12) 2-Methylnaphthalene	12.463	142	13866	0.183	ng		99
16) Acenaphthylene	14.344	152	16456	0.171	ng		99
17) Acenaphthene	14.686	154	12218m	0.183	ng		
18) Fluorene	15.680	166	16669	0.182	ng		100
20) 4,6-Dinitro-2-methylph...	15.762	198	462	0.321	ng	#	63
21) 4-Bromophenyl-phenylether	16.569	248	5213	0.181	ng		100
22) Hexachlorobenzene	16.680	284	6232	0.183	ng		99
23) Atrazine	16.829	200	2914	0.166	ng		99
24) Pentachlorophenol	17.028	266	1935	0.161	ng		99
25) Phenanthrene	17.413	178	25381	0.182	ng		100
26) Anthracene	17.512	178	20617	0.171	ng		100
28) Fluoranthene	19.433	202	25828	0.174	ng		100
30) Pyrene	19.796	202	25906	0.183	ng		100
32) Benzo(a)anthracene	21.547	228	19270	0.179	ng		100
33) Chrysene	21.601	228	22346	0.188	ng		100
34) Bis(2-ethylhexyl)phtha...	21.458	149	8528	0.177	ng		98
36) Indeno(1,2,3-cd)pyrene	26.602	276	16992	0.175	ng		99
37) Benzo(b)fluoranthene	23.278	252	18432	0.178	ng		96
38) Benzo(k)fluoranthene	23.325	252	17680	0.172	ng		96
39) Benzo(a)pyrene	23.921	252	15232	0.173	ng		95
40) Dibenzo(a,h)anthracene	26.620	278	12922	0.169	ng		97
41) Benzo(g,h,i)perylene	27.395	276	16551	0.185	ng		100

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

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