Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025595.D
Acq On : 25 May 2023 20:35
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 26 00:29:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 00:23:23 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.048	152	6272	0.400	ng		0.00
7) Naphthalene-d8	10.867	136	17074	0.400	ng		0.00
13) Acenaphthene-d10	14.673	164	10038	0.400	ng		-0.01
19) Phenanthrene-d10	17.423	188	20577	0.400	ng		0.00
29) Chrysene-d12	21.598	240	13808	0.400	ng		0.00
35) Perylene-d12	24.106	264	11934	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.585	112	46209	2.815	ng		0.00
5) Phenol-d6	7.196	99	57343	3.197	ng		0.00
8) Nitrobenzene-d5	9.212	82	45169	3.520	ng		0.00
11) 2-Methylnaphthalene-d10	12.445	152	79201	3.386	ng		0.00
14) 2,4,6-Tribromophenol	16.169	330	7608	3.320	ng		-0.01
15) 2-Fluorobiphenyl	13.304	172	131436	3.136	ng		-0.01
27) Fluoranthene-d10	19.443	212	147806	3.294	ng		0.00
31) Terphenyl-d14	20.031	244	84668	3.064	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.426	88	21601	2.866	ng		99
3) n-Nitrosodimethylamine	3.751	42	26188	3.535	ng	#	97
6) bis(2-Chloroethyl)ether	7.463	93	57040	3.291	ng	#	81
9) Naphthalene	10.910	128	147430	3.163	ng		99
10) Hexachlorobutadiene	11.209	225	25408	3.050	ng	#	99
12) 2-Methylnaphthalene	12.521	142	104974	3.400	ng		99
16) Acenaphthylene	14.395	152	159390	3.387	ng		100
17) Acenaphthene	14.737	154	99559	3.212	ng		100
18) Fluorene	15.722	166	125565	3.310	ng		98
20) 4,6-Dinitro-2-methylph...	15.797	198	11106	3.334	ng	#	13
21) 4-Bromophenyl-phenylether	16.603	248	39278	3.351	ng	#	69
22) Hexachlorobenzene	16.727	284	35256	3.132	ng		98
23) Atrazine	16.876	200	30425	3.647	ng	#	94
24) Pentachlorophenol	17.087	266	8069m	3.332	ng		
25) Phenanthrene	17.460	178	205190	3.250	ng		100
26) Anthracene	17.547	178	192286	3.452	ng		100
28) Fluoranthene	19.473	202	219418	3.356	ng		99
30) Pyrene	19.835	202	220195	3.223	ng		100
32) Benzo(a)anthracene	21.580	228	171837	3.338	ng		99
33) Chrysene	21.634	228	174280	3.130	ng		99
34) Bis(2-ethylhexyl)phtha...	21.500	149	96513	2.878	ng		99
36) Indeno(1,2,3-cd)pyrene	26.723	276	163214	3.205	ng		98
37) Benzo(b)fluoranthene	23.334	252	154618	3.417	ng	#	86
38) Benzo(k)fluoranthene	23.387	252	154492	3.346	ng	#	86
39) Benzo(a)pyrene	23.992	252	146659	3.380	ng	#	80
40) Dibenzo(a,h)anthracene	26.752	278	130568	3.263	ng	#	89
41) Benzo(g,h,i)perylene	27.524	276	138384	3.066	ng		97

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

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