Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025594.D
Acq On : 25 May 2023 19:59
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 00:28:03 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 :
SSTDICC1.6

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	5570	0.400	ng		0.00
7) Naphthalene-d8	10.867	136	15965	0.400	ng		0.00
13) Acenaphthene-d10	14.673	164	9314	0.400	ng		-0.01
19) Phenanthrene-d10	17.422	188	19700	0.400	ng		0.00
29) Chrysene-d12	21.607	240	13787	0.400	ng		# 0.00
35) Perylene-d12	24.097	264	12299	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.585	112	19024	1.305	ng		0.00
5) Phenol-d6	7.196	99	22216	1.395	ng		0.00
8) Nitrobenzene-d5	9.212	82	17735	1.478	ng		0.00
11) 2-Methylnaphthalene-d10	12.449	152	31976	1.462	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	2115	1.452	ng		0.00
15) 2-Fluorobiphenyl	13.304	172	54213	1.394	ng		-0.01
27) Fluoranthene-d10	19.443	212	62391	1.452	ng		0.00
31) Terphenyl-d14	20.031	244	37660	1.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.426	88	9021	1.348	ng		99
3) n-Nitrosodimethylamine	3.758	42	10130	1.540	ng	#	96
6) bis(2-Chloroethyl)ether	7.463	93	23249	1.475	ng	#	84
9) Naphthalene	10.921	128	60230	1.382	ng		100
10) Hexachlorobutadiene	11.209	225	10496	1.347	ng	#	99
12) 2-Methylnaphthalene	12.521	142	42399	1.469	ng		99
16) Acenaphthylene	14.395	152	61708	1.413	ng		100
17) Acenaphthene	14.737	154	40567	1.411	ng		100
18) Fluorene	15.722	166	51429	1.461	ng		97
20) 4,6-Dinitro-2-methylph...	15.809	198	2995	1.413	ng	#	26
21) 4-Bromophenyl-phenylether	16.603	248	15947	1.421	ng	#	70
22) Hexachlorobenzene	16.727	284	14354	1.332	ng		100
23) Atrazine	16.876	200	12142	1.520	ng	#	94
24) Pentachlorophenol	17.125	266	1478m	1.357	ng		
25) Phenanthrene	17.460	178	84567	1.399	ng		100
26) Anthracene	17.547	178	77137	1.447	ng		100
28) Fluoranthene	19.473	202	92325	1.475	ng		100
30) Pyrene	19.835	202	92498	1.356	ng		100
32) Benzo(a)anthracene	21.589	228	72609	1.413	ng		98
33) Chrysene	21.643	228	76386	1.374	ng		98
34) Bis(2-ethylhexyl)phtha...	21.500	149	42267	1.262	ng		99
36) Indeno(1,2,3-cd)pyrene	26.696	276	68309	1.302	ng		98
37) Benzo(b)fluoranthene	23.331	252	67091	1.438	ng	#	87
38) Benzo(k)fluoranthene	23.381	252	69932m	1.469	ng		
39) Benzo(a)pyrene	23.983	252	63578	1.422	ng	#	84
40) Dibenzo(a,h)anthracene	26.725	278	54253	1.316	ng	#	90
41) Benzo(g,h,i)perylene	27.500	276	59420	1.277	ng		97

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

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