Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025609.D
Acq On : 26 May 2023 15:18
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 27 03:47:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.027	152	6132	0.400	ng		0.00
7) Naphthalene-d8	10.846	136	16562	0.400	ng		0.00
13) Acenaphthene-d10	14.662	164	9655	0.400	ng		0.01
19) Phenanthrene-d10	17.393	188	20055	0.400	ng		0.00
29) Chrysene-d12	21.578	240	14403	0.400	ng		0.00
35) Perylene-d12	24.075	264	11948	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	44849	2.855	ng		0.00
5) Phenol-d6	7.167	99	57816	3.069	ng		0.00
8) Nitrobenzene-d5	9.180	82	45595	3.288	ng		-0.01
11) 2-Methylnaphthalene-d10	12.423	152	76177	3.224	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.283	172	124383	3.121	ng		0.00
27) Fluoranthene-d10	19.426	212	146813	3.231	ng		0.00
31) Terphenyl-d14	20.015	244	96008	3.044	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	21063	2.966	ng		97
3) n-Nitrosodimethylamine	3.722	42	26094	3.412	ng	#	84
6) bis(2-Chloroethyl)ether	7.434	93	55575	2.854	ng		89
9) Naphthalene	10.889	128	143158	3.160	ng		98
10) Hexachlorobutadiene	11.177	225	24056	3.062	ng	#	96
12) 2-Methylnaphthalene	12.495	142	101125	3.245	ng		100
16) Acenaphthylene	14.373	152	153402	3.365	ng		99
17) Acenaphthene	14.715	154	96302	3.208	ng		98
18) Fluorene	15.693	166	127753	3.218	ng		99
20) 4,6-Dinitro-2-methylph...	15.767	198	13360	3.241	ng	#	45
21) 4-Bromophenyl-phenylether	16.586	248	37046	3.254	ng		93
22) Hexachlorobenzene	16.711	284	32591	3.132	ng		99
23) Atrazine	16.847	200	29817	3.282	ng		95
24) Pentachlorophenol	17.058	266	9795m	3.262	ng		
25) Phenanthrene	17.443	178	198320	3.249	ng		99
26) Anthracene	17.530	178	187582	3.398	ng		100
28) Fluoranthene	19.453	202	218859	3.288	ng		99
30) Pyrene	19.816	202	221807	3.164	ng		99
32) Benzo(a)anthracene	21.560	228	177685	3.312	ng		98
33) Chrysene	21.614	228	184121	3.163	ng		98
34) Bis(2-ethylhexyl)phtha...	21.480	149	95930	2.936	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.680	276	149365	3.259	ng	#	61
37) Benzo(b)fluoranthene	23.306	252	155591	3.422	ng	#	86
38) Benzo(k)fluoranthene	23.358	252	160317	3.378	ng	#	85
39) Benzo(a)pyrene	23.961	252	145831	3.355	ng	#	79
40) Dibenzo(a,h)anthracene	26.703	278	119576	3.284	ng	#	86
41) Benzo(g,h,i)perylene	27.475	276	129071	3.117	ng		95

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

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