Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025610.D
Acq On : 26 May 2023 15:53
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 27 03:48:10 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 :
SSTDICC5.0

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	8.026	152	6409	0.400	ng		0.00
7) Naphthalene-d8	10.845	136	16812	0.400	ng		0.00
13) Acenaphthene-d10	14.662	164	10054	0.400	ng		0.01
19) Phenanthrene-d10	17.393	188	21832	0.400	ng		0.00
29) Chrysene-d12	21.578	240	17749	0.400	ng		0.00
35) Perylene-d12	24.071	264	15897	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.556	112	74092	4.512	ng		0.00
5) Phenol-d6	7.167	99	99577	5.058	ng		0.00
8) Nitrobenzene-d5	9.180	82	80102	5.691	ng		-0.01
11) 2-Methylnaphthalene-d10	12.422	152	131791	5.495	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.282	172	222949	5.373	ng		0.00
27) Fluoranthene-d10	19.425	212	283344	5.728	ng		0.00
31) Terphenyl-d14	20.015	244	190392	4.899	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	33399	4.500	ng		97
3) n-Nitrosodimethylamine	3.715	42	43299	5.417	ng	#	84
6) bis(2-Chloroethyl)ether	7.434	93	91502	4.496	ng		87
9) Naphthalene	10.888	128	241394	5.249	ng		98
10) Hexachlorobutadiene	11.176	225	40156	5.035	ng	#	96
12) 2-Methylnaphthalene	12.494	142	173362	5.481	ng		99
16) Acenaphthylene	14.373	152	278243	5.861	ng		99
17) Acenaphthene	14.715	154	174291	5.576	ng		97
18) Fluorene	15.692	166	229635	5.554	ng		99
20) 4,6-Dinitro-2-methylph...	15.767	198	27699	4.991	ng	#	42
21) 4-Bromophenyl-phenylether	16.586	248	67804	5.471	ng		93
22) Hexachlorobenzene	16.710	284	59580	5.259	ng		98
23) Atrazine	16.847	200	57803	5.845	ng		94
24) Pentachlorophenol	17.058	266	23753m	5.013	ng		
25) Phenanthrene	17.442	178	361634	5.442	ng		99
26) Anthracene	17.529	178	351862	5.855	ng		100
28) Fluoranthene	19.453	202	413243	5.704	ng		99
30) Pyrene	19.815	202	427138	4.944	ng		99
32) Benzo(a)anthracene	21.560	228	367893	5.564	ng		99
33) Chrysene	21.614	228	372972	5.199	ng		98
34) Bis(2-ethylhexyl)phtha...	21.479	149	217961	5.414	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.668	276	338800	5.556	ng	#	61
37) Benzo(b)fluoranthene	23.305	252	339101	5.606	ng	#	84
38) Benzo(k)fluoranthene	23.358	252	353546m	5.598	ng		
39) Benzo(a)pyrene	23.960	252	326703	5.649	ng	#	78
40) Dibenzo(a,h)anthracene	26.700	278	271390	5.601	ng	#	86
41) Benzo(g,h,i)perylene	27.477	276	289081	5.246	ng		95

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

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