Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014539.D
Acq On : 07 May 2021 14:37
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 07 15:16:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 14:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
5/11/2021 12:50:27 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	654	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	2378	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	1591	0.40	ng		0.00
19) Phenanthrene-d10	17.153	188	3568	0.40	ng		# 0.00
29) Chrysene-d12	21.345	240	4380	0.40	ng		# 0.00
35) Perylene-d12	23.633	264	4443	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.349	112	1455	1.29	ng		0.00
5) Phenol-d6	6.919	99	2045	1.56	ng		0.00
8) Nitrobenzene-d5	8.908	82	1535	0.95	ng		0.00
11) 2-Methylnaphthalene-d10	12.137	152	4434	1.27	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	543	1.44	ng		0.00
15) 2-Fluorobiphenyl	13.027	172	4655	0.81	ng		0.00
27) Fluoranthene-d10	19.188	212	12064	1.31	ng		0.00
31) Terphenyl-d14	19.794	244	8553	0.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	661	0.90	ng		96
3) n-Nitrosodimethylamine	3.690	42	196m	0.56	ng		
6) bis(2-Chloroethyl)ether	7.193	93	1473	1.00	ng		95
9) Naphthalene	10.594	128	4914	0.82	ng		96
10) Hexachlorobutadiene	10.885	225	1196	1.01	ng	#	99
12) 2-Methylnaphthalene	12.213	142	3504	0.94	ng	#	90
16) Acenaphthylene	14.118	152	4790	0.75	ng		97
17) Acenaphthene	14.460	154	3499	0.79	ng		96
18) Fluorene	15.450	166	4504	0.85	ng		98
20) 4,6-Dinitro-2-methylph...	15.526	198	215	0.95	ng	#	1
21) 4-Bromophenyl-phenylether	16.349	248	1739	0.96	ng	#	91
22) Hexachlorobenzene	16.459	284	1777	0.69	ng		92
23) Atrazine	16.617	200	1188	1.18	ng		94
24) Pentachlorophenol	16.800	266	615	1.74	ng	#	43
25) Phenanthrene	17.189	178	7488	0.77	ng		99
26) Anthracene	17.286	178	6774	0.92	ng		99
28) Fluoranthene	19.218	202	9639	0.92	ng		99
30) Pyrene	19.580	202	9840	0.71	ng		99
32) Benzo(a)anthracene	21.335	228	10416	1.01	ng		99
33) Chrysene	21.388	228	10829	0.80	ng		99
34) Bis(2-ethylhexyl)phtha...	21.282	149	3415	0.79	ng	#	82
36) Indeno(1,2,3-cd)pyrene	25.943	276	13256	0.86	ng	#	90
37) Benzo(b)fluoranthene	22.945	252	11787m	0.82	ng		
38) Benzo(k)fluoranthene	22.989	252	11405	0.64	ng		96
39) Benzo(a)pyrene	23.530	252	10109	0.71	ng	#	92
40) Dibenzo(a,h)anthracene	25.964	278	11473	0.93	ng	#	95
41) Benzo(g,h,i)perylene	26.642	276	11277	0.74	ng	#	89

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

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