Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014527.D
Acq On : 04 May 2021 15:23
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
5/6/2021 4:50:20 PM

Quant Time: May 04 16:31:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 04 16:29:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.620	152	5853	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	20225	0.40	ng		# 0.00
13) Acenaphthene-d10	14.257	164	9623	0.40	ng		0.00
19) Phenanthrene-d10	17.006	188	19009	0.40	ng		# 0.00
29) Chrysene-d12	21.207	240	14440	0.40	ng		# 0.00
35) Perylene-d12	23.400	264	15814	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	1850	0.16	ng		0.00
5) Phenol-d6	6.790	99	1733	0.14	ng		0.00
8) Nitrobenzene-d5	8.768	82	2295	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	11.995	152	5502	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	320	0.11	ng		0.01
15) 2-Fluorobiphenyl	12.887	172	6115	0.18	ng		0.01
27) Fluoranthene-d10	19.044	212	8710	0.18	ng		0.00
31) Terphenyl-d14	19.655	244	6036	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.166	88	1407	0.19	ng	#	80
3) n-Nitrosodimethylamine	3.553	42	312	0.08	ng	#	1
6) bis(2-Chloroethyl)ether	7.056	93	2487	0.18	ng		95
9) Naphthalene	10.441	128	9837	0.19	ng		98
10) Hexachlorobutadiene	10.733	225	1988	0.20	ng	#	100
12) 2-Methylnaphthalene	12.066	142	5833	0.18	ng		98
16) Acenaphthylene	13.978	152	6687	0.19	ng		100
17) Acenaphthene	14.321	154	4951	0.19	ng		96
18) Fluorene	15.310	166	5692	0.18	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	41	0.03	ng	#	1
21) 4-Bromophenyl-phenylether	16.203	248	1604	0.17	ng	#	79
22) Hexachlorobenzene	16.313	284	2657	0.21	ng		97
23) Atrazine	16.483	200	902	0.14	ng		93
24) Pentachlorophenol	16.690	266	206	0.08	ng	#	62
25) Phenanthrene	17.043	178	9106	0.18	ng		100
26) Anthracene	17.140	178	6267	0.16	ng		100
28) Fluoranthene	19.074	202	9243	0.17	ng		99
30) Pyrene	19.436	202	9260	0.20	ng		100
32) Benzo(a)anthracene	21.186	228	5552	0.16	ng		97
33) Chrysene	21.239	228	8815	0.20	ng		99
34) Bis(2-ethylhexyl)phtha...	21.133	149	2851	0.20	ng		98
36) Indeno(1,2,3-cd)pyrene	25.594	276	9385	0.17	ng		95
37) Benzo(b)fluoranthene	22.746	252	8518	0.17	ng	#	82
38) Benzo(k)fluoranthene	22.787	252	11972m	0.19	ng		
39) Benzo(a)pyrene	23.308	252	9814	0.20	ng	#	45
40) Dibenzo(a,h)anthracene	25.615	278	7186	0.16	ng	#	89
41) Benzo(g,h,i)perylene	26.258	276	10129	0.19	ng		97

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

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