Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
Data File : BN014551.D
Acq On : 10 May 2021 11:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 12:33:44 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 17:32:10 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
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5/11/2021 2:31:24 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	1008	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	3737	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	2438	0.40	ng		0.00
19) Phenanthrene-d10	17.140	188	5246	0.40	ng		#-0.01
29) Chrysene-d12	21.345	240	5611	0.40	ng		0.00
35) Perylene-d12	23.623	264	5041	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.349	112	993	0.35	ng		0.00
5) Phenol-d6	6.911	99	1338	0.34	ng		0.00
8) Nitrobenzene-d5	8.895	82	1025	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	12.133	152	3175	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	319	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	3420	0.39	ng		-0.01
27) Fluoranthene-d10	19.183	212	7317	0.33	ng		0.00
31) Terphenyl-d14	19.789	244	5484	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	521	0.41	ng		93
3) n-Nitrosodimethylamine	3.682	42	88	0.20	ng	#	47
6) bis(2-Chloroethyl)ether	7.185	93	1065	0.37	ng		95
9) Naphthalene	10.581	128	3608	0.36	ng	#	93
10) Hexachlorobutadiene	10.885	225	868	0.37	ng	#	98
12) 2-Methylnaphthalene	12.209	142	2534	0.36	ng	#	90
16) Acenaphthylene	14.105	152	3096	0.33	ng		99
17) Acenaphthene	14.460	154	2399	0.36	ng		99
18) Fluorene	15.450	166	3085	0.35	ng		98
20) 4,6-Dinitro-2-methylph...	15.526	198	167	0.46	ng	#	1
21) 4-Bromophenyl-phenylether	16.337	248	1171	0.36	ng	#	68
22) Hexachlorobenzene	16.459	284	1247	0.38	ng		92
23) Atrazine	16.617	200	610	0.27	ng		91
24) Pentachlorophenol	16.800	266	300	0.27	ng	#	44
25) Phenanthrene	17.189	178	5120	0.37	ng		100
26) Anthracene	17.274	178	4104	0.32	ng		99
28) Fluoranthene	19.213	202	5899	0.33	ng		98
30) Pyrene	19.575	202	5956	0.38	ng		98
32) Benzo(a)anthracene	21.324	228	5561	0.33	ng		99
33) Chrysene	21.377	228	6214	0.36	ng		98
34) Bis(2-ethylhexyl)phtha...	21.271	149	1300	0.22	ng	#	80
36) Indeno(1,2,3-cd)pyrene	25.930	276	6908	0.36	ng	#	92
37) Benzo(b)fluoranthene	22.938	252	6211m	0.37	ng		
38) Benzo(k)fluoranthene	22.983	252	6330	0.39	ng		95
39) Benzo(a)pyrene	23.523	252	4998	0.34	ng	#	92
40) Dibenzo(a,h)anthracene	25.950	278	6028	0.36	ng		94
41) Benzo(g,h,i)perylene	26.631	276	5790	0.36	ng	#	90

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

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