Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
Data File : BN017964.D
Acq On : 13 Dec 2021 10:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 03:40:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo

12/14/2021
Supervised By :Jagrut Upadhyay

12/14/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.705	152	26059	0.400	ng		0.00
7) Naphthalene-d8	10.481	136	103690	0.400	ng		#-0.01
13) Acenaphthene-d10	14.334	164	61345	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	117337	0.400	ng		0.00
29) Chrysene-d12	21.293	240	75026	0.400	ng		# 0.00
35) Perylene-d12	23.596	264	40750	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	20972	0.390	ng		0.00
5) Phenol-d6	6.885	99	20047	0.376	ng		0.00
8) Nitrobenzene-d5	8.846	82	21740	0.321	ng		-0.01
11) 2-Methylnaphthalene-d10	12.085	152	68401	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	3769	0.445	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	83518	0.387	ng		0.00
27) Fluoranthene-d10	19.129	212	135841	0.357	ng		0.00
31) Terphenyl-d14	19.740	244	76714	0.415	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	3002m	0.380	ng		
3) n-Nitrosodimethylamine	3.602	42	9280	0.388	ng		95
6) bis(2-Chloroethyl)ether	7.134	93	26073	0.399	ng		100
9) Naphthalene	10.532	128	98911	0.384	ng		100
10) Hexachlorobutadiene	10.836	225	27062	0.368	ng	#	100
12) 2-Methylnaphthalene	12.161	142	66107	0.385	ng		98
16) Acenaphthylene	14.055	152	83172	0.363	ng		100
17) Acenaphthene	14.398	154	62418	0.392	ng		99
18) Fluorene	15.387	166	74135	0.383	ng		100
20) 4,6-Dinitro-2-methylph...	15.578	198	50m	0.463	ng		
21) 4-Bromophenyl-phenylether	16.289	248	24127	0.359	ng		99
22) Hexachlorobenzene	16.399	284	34431	0.393	ng		99
23) Atrazine	16.569	200	13673	0.328	ng		98
24) Pentachlorophenol	16.776	266	984	0.451	ng		96
25) Phenanthrene	17.129	178	114229	0.381	ng		100
26) Anthracene	17.226	178	88921	0.356	ng		99
28) Fluoranthene	19.159	202	138442	0.375	ng		100
30) Pyrene	19.521	202	135124	0.459	ng		100
32) Benzo(a)anthracene	21.282	228	60539	0.302	ng		99
33) Chrysene	21.335	228	101553	0.412	ng		99
34) Bis(2-ethylhexyl)phtha...	21.219	149	24775	0.308	ng		100
36) Indeno(1,2,3-cd)pyrene	25.985	276	18938m	0.309	ng		
37) Benzo(b)fluoranthene	22.901	252	47542	0.353	ng		99
38) Benzo(k)fluoranthene	22.945	252	40979	0.312	ng		100
39) Benzo(a)pyrene	23.503	252	41086	0.343	ng	#	94
40) Dibenzo(a,h)anthracene	26.023	278	12203m	0.309	ng		
41) Benzo(g,h,i)perylene	26.693	276	21371	0.330	ng		100

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

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