Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
Data File : BN013864.D
Acq On : 08 Mar 2021 09:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 10:32:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

3/9/2021 12:19:47 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	6612	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	24524	0.40	ng		# 0.00
13) Acenaphthene-d10	14.346	164	13250	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	29172	0.40	ng		0.00
29) Chrysene-d12	21.268	240	29198	0.40	ng		# 0.00
36) Perylene-d12	23.493	264	28317	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	6308	0.36	ng		0.00
5) Phenol-d6	6.879	99	8136	0.34	ng		0.00
8) Nitrobenzene-d5	8.857	82	6430	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.093	152	15570	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1648	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	20889	0.45	ng		0.00
27) Fluoranthene-d10	19.121	212	31872	0.37	ng		0.00
31) Terphenyl-d14	19.722	244	25654	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3448	0.43	ng		99
3) n-Nitrosodimethylamine	3.577	42	2492	0.40	ng		93
6) bis(2-Chloroethyl)ether	7.144	93	7395	0.44	ng		95
9) Naphthalene	10.543	128	25476	0.42	ng		100
10) Hexachlorobutadiene	10.834	225	4828	0.42	ng	#	99
12) 2-Methylnaphthalene	12.164	142	16859	0.40	ng		99
16) Acenaphthylene	14.067	152	20349	0.34	ng		100
17) Acenaphthene	14.410	154	15361	0.42	ng		99
18) Fluorene	15.399	166	18809	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.475	198	1166	0.58	ng		88
21) 4-Bromophenyl-phenylether	16.288	248	6084	0.38	ng		97
22) Hexachlorobenzene	16.398	284	7344	0.44	ng		100
23) Atrazine	16.556	200	3664	0.25	ng		94
24) Pentachlorophenol	16.738	266	2071	0.38	ng		96
25) Phenanthrene	17.128	178	31824	0.42	ng		100
26) Anthracene	17.225	178	25555	0.34	ng		100
28) Fluoranthene	19.151	202	35452	0.39	ng		99
30) Pyrene	19.513	202	35972	0.40	ng		100
32) Benzo(a)anthracene	21.247	228	31108	0.35	ng		96
33) Chrysene	21.300	228	37091	0.42	ng		100
34) Bis(2-ethylhexyl)phtha...	21.194	149	9143	0.21	ng		98
35) Indeno(1,2,3-cd)pyrene	25.728	276	45259	0.43	ng		99
37) Benzo(b)fluoranthene	22.826	252	38907	0.43	ng		97
38) Benzo(k)fluoranthene	22.867	252	40752m	0.47	ng		
39) Benzo(a)pyrene	23.397	252	35885	0.44	ng	#	91
40) Dibenzo(a,h)anthracene	25.742	278	37321	0.43	ng		97
41) Benzo(g,h,i)perylene	26.409	276	37946	0.44	ng		98

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

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