Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
Data File : BN015833.D
Acq On : 10 Aug 2021 10:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
8/11/2021 9:26:49 PM

Quant Time: Aug 10 11:50:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 19:13:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8178	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	40212	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	23649	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	48347	0.400	ng	#-0.01
29) Chrysene-d12	21.493	240	52948	0.400	ng	# 0.00
35) Perylene-d12	23.923	264	49398	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	8070	0.379	ng	0.00
5) Phenol-d6	7.080	99	10884	0.377	ng	0.00
8) Nitrobenzene-d5	9.076	82	11449	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	25523	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3578	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.178	172	35695	0.376	ng	-0.01
27) Fluoranthene-d10	19.336	212	55972	0.381	ng	0.00
31) Terphenyl-d14	19.932	244	58664	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1273	0.372	ng	96
3) n-Nitrosodimethylamine	3.779	42	3044	0.365	ng	# 99
6) bis(2-Chloroethyl)ether	7.347	93	8852	0.394	ng	99
9) Naphthalene	10.774	128	40925	0.388	ng	100
10) Hexachlorobutadiene	11.066	225	11066	0.406	ng	# 99
12) 2-Methylnaphthalene	12.385	142	28156	0.384	ng	99
16) Acenaphthylene	14.269	152	35772	0.355	ng	100
17) Acenaphthene	14.611	154	25190	0.377	ng	100
18) Fluorene	15.601	166	31735	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.677	198	1498	0.445	ng	98
21) 4-Bromophenyl-phenylether	16.494	248	9724	0.375	ng	92
22) Hexachlorobenzene	16.616	284	12849	0.383	ng	99
23) Atrazine	16.762	200	7577	0.332	ng	96
24) Pentachlorophenol	16.957	266	5051	0.393	ng	98
25) Phenanthrene	17.346	178	50768	0.375	ng	100
26) Anthracene	17.431	178	43507	0.355	ng	100
28) Fluoranthene	19.366	202	61777	0.381	ng	99
30) Pyrene	19.728	202	61236	0.366	ng	100
32) Benzo(a)anthracene	21.472	228	61780	0.359	ng	99
33) Chrysene	21.525	228	65413	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.408	149	25889m	0.330	ng	
36) Indeno(1,2,3-cd)pyrene	26.438	276	63650	0.376	ng	99
37) Benzo(b)fluoranthene	23.180	252	64902	0.376	ng	100
38) Benzo(k)fluoranthene	23.228	252	62651	0.391	ng	100
39) Benzo(a)pyrene	23.813	252	54617	0.365	ng	100
40) Dibenzo(a,h)anthracene	26.459	278	52636	0.382	ng	100
41) Benzo(g,h,i)perylene	27.209	276	56003	0.374	ng	99

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

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