Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011022\
Data File : BN018375.D
Acq On : 10 Jan 2022 11:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 13:59:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 13:58:28 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
01/10/2022
Supervised By :Jagrut Upadhyay
01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.606	152	26730	0.400	ng		0.00
7) Naphthalene-d8	10.381	136	122656	0.400	ng	#	0.00
13) Acenaphthene-d10	14.243	164	59657	0.400	ng		0.00
19) Phenanthrene-d10	16.981	188	100685	0.400	ng	#	0.00
29) Chrysene-d12	21.185	240	82183	0.400	ng	#	0.00
35) Perylene-d12	23.406	264	80984	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.208	112	25216	0.383	ng		0.00
5) Phenol-d6	6.794	99	24700	0.375	ng		0.00
8) Nitrobenzene-d5	8.759	82	26091	0.405	ng		0.00
11) 2-Methylnaphthalene-d10	11.981	152	75102	0.391	ng		0.00
14) 2,4,6-Tribromophenol	15.741	330	7077	0.411	ng		0.00
15) 2-Fluorobiphenyl	12.873	172	89490	0.415	ng		0.00
27) Fluoranthene-d10	19.023	212	108212	0.376	ng		0.00
31) Terphenyl-d14	19.634	244	71650	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.143	88	6333m	0.421	ng		
3) n-Nitrosodimethylamine	3.484	42	9493	0.394	ng	#	91
6) bis(2-Chloroethyl)ether	7.043	93	28487	0.399	ng		97
9) Naphthalene	10.432	128	124091	0.398	ng		100
10) Hexachlorobutadiene	10.736	225	23131	0.399	ng	#	100
12) 2-Methylnaphthalene	12.056	142	77057	0.404	ng		99
16) Acenaphthylene	13.952	152	86567	0.365	ng		100
17) Acenaphthene	14.307	154	65619	0.397	ng		100
18) Fluorene	15.296	166	74136	0.399	ng		100
20) 4,6-Dinitro-2-methylph...	15.398	198	1477	0.388	ng		97
21) 4-Bromophenyl-phenylether	16.190	248	20949	0.378	ng		93
22) Hexachlorobenzene	16.300	284	29683	0.403	ng	#	92
23) Atrazine	16.458	200	11416	0.334	ng	#	89
24) Pentachlorophenol	16.653	266	4491	0.482	ng		98
25) Phenanthrene	17.030	178	112811	0.399	ng		100
26) Anthracene	17.115	178	86642	0.370	ng		100
28) Fluoranthene	19.053	202	120027	0.399	ng	#	96
30) Pyrene	19.415	202	117418	0.404	ng		100
32) Benzo(a)anthracene	21.164	228	86909	0.359	ng		98
33) Chrysene	21.217	228	111062	0.404	ng		100
34) Bis(2-ethylhexyl)phtha...	21.111	149	38523	0.388	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.668	276	97673	0.379	ng	#	90
37) Benzo(b)fluoranthene	22.738	252	97730	0.372	ng	#	97
38) Benzo(k)fluoranthene	22.783	252	106366m	0.414	ng		
39) Benzo(a)pyrene	23.310	252	90759	0.374	ng	#	95
40) Dibenzo(a,h)anthracene	25.682	278	69077	0.346	ng	#	94
41) Benzo(g,h,i)perylene	26.349	276	90155	0.383	ng	#	92

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

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