Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018016.D
Acq On : 14 Dec 2021 23:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 15 02:21:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	28780	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	113134	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	65687	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	131790	0.400	ng		0.00
29) Chrysene-d12	21.270	240	136153	0.400	ng	#	0.00
35) Perylene-d12	23.542	264	131390	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	25324	0.406	ng		0.00
5) Phenol-d6	6.868	99	25380	0.406	ng		0.00
8) Nitrobenzene-d5	8.835	82	25478	0.317	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	71770	0.383	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	10151	0.433	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	92077	0.402	ng		0.00
27) Fluoranthene-d10	19.102	212	161739	0.367	ng		0.00
31) Terphenyl-d14	19.713	244	111209	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.235	88	6793m	0.379	ng		
3) n-Nitrosodimethylamine	3.557	42	9365	0.349	ng		97
6) bis(2-Chloroethyl)ether	7.117	93	28794	0.390	ng		100
9) Naphthalene	10.508	128	108303	0.381	ng		99
10) Hexachlorobutadiene	10.812	225	29485	0.377	ng	#	100
12) 2-Methylnaphthalene	12.140	142	69036	0.389	ng		98
16) Acenaphthylene	14.040	152	90933	0.335	ng		100
17) Acenaphthene	14.383	154	65703	0.380	ng		100
18) Fluorene	15.372	166	80531	0.380	ng		100
20) 4,6-Dinitro-2-methylph...	15.486	198	962	0.272	ng	#	90
21) 4-Bromophenyl-phenylether	16.263	248	28047	0.351	ng		92
22) Hexachlorobenzene	16.384	284	36218	0.380	ng		100
23) Atrazine	16.543	200	17037	0.329	ng		98
24) Pentachlorophenol	16.737	266	6601	0.495	ng		100
25) Phenanthrene	17.102	178	131599	0.392	ng		100
26) Anthracene	17.200	178	107024	0.353	ng		100
28) Fluoranthene	19.132	202	163566	0.391	ng		100
30) Pyrene	19.495	202	167243	0.374	ng		100
32) Benzo(a)anthracene	21.248	228	148784	0.363	ng		99
33) Chrysene	21.301	228	166745	0.382	ng		99
34) Bis(2-ethylhexyl)phtha...	21.195	149	48345	0.240	ng		99
36) Indeno(1,2,3-cd)pyrene	25.880	276	155353	0.353	ng		100
37) Benzo(b)fluoranthene	22.854	252	154972	0.397	ng		99
38) Benzo(k)fluoranthene	22.899	252	156386	0.411	ng		100
39) Benzo(a)pyrene	23.447	252	147668	0.371	ng		99
40) Dibenzo(a,h)anthracene	25.897	278	117265	0.342	ng		100
41) Benzo(g,h,i)perylene	26.592	276	135503	0.329	ng		99

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

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