Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081321\
Data File : BN015868.D
Acq On : 13 Aug 2021 08:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 13 11:06:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 13 10:59:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

8/16/2021 12:22:20 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	8062	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	39352	0.400	ng		0.00
13) Acenaphthene-d10	14.548	164	22762	0.400	ng		0.00
19) Phenanthrene-d10	17.297	188	46611	0.400	ng		0.00
29) Chrysene-d12	21.493	240	52440	0.400	ng	#	0.00
35) Perylene-d12	23.922	264	47739	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	7521	0.377	ng		0.00
5) Phenol-d6	7.071	99	10186	0.376	ng		0.00
8) Nitrobenzene-d5	9.076	82	11967	0.364	ng		0.00
11) 2-Methylnaphthalene-d10	12.309	152	24838	0.392	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	3270	0.326	ng		0.00
15) 2-Fluorobiphenyl	13.177	172	34599	0.386	ng		0.00
27) Fluoranthene-d10	19.336	212	54184	0.377	ng		0.00
31) Terphenyl-d14	19.931	244	55804	0.375	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	1328	0.418	ng		98
3) n-Nitrosodimethylamine	3.770	42	3085	0.376	ng	#	97
6) bis(2-Chloroethyl)ether	7.347	93	8818	0.410	ng		99
9) Naphthalene	10.774	128	40075	0.394	ng		100
10) Hexachlorobutadiene	11.066	225	11070	0.399	ng	#	99
12) 2-Methylnaphthalene	12.385	142	27270	0.389	ng		99
16) Acenaphthylene	14.269	152	34273	0.373	ng		100
17) Acenaphthene	14.611	154	24268	0.382	ng		99
18) Fluorene	15.601	166	30656	0.387	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	1231	0.272	ng		98
21) 4-Bromophenyl-phenylether	16.494	248	9470	0.375	ng		96
22) Hexachlorobenzene	16.616	284	12732	0.386	ng		98
23) Atrazine	16.762	200	7029	0.337	ng		100
24) Pentachlorophenol	16.957	266	3722	0.310	ng		100
25) Phenanthrene	17.346	178	48784	0.382	ng		99
26) Anthracene	17.431	178	41662	0.366	ng		100
28) Fluoranthene	19.366	202	59906	0.387	ng		100
30) Pyrene	19.728	202	59662	0.383	ng		100
32) Benzo(a)anthracene	21.471	228	59420	0.359	ng		99
33) Chrysene	21.525	228	63439	0.384	ng		99
34) Bis(2-ethylhexyl)phtha...	21.408	149	22046m	0.322	ng		
36) Indeno(1,2,3-cd)pyrene	26.431	276	59255	0.371	ng		100
37) Benzo(b)fluoranthene	23.183	252	62780	0.381	ng		100
38) Benzo(k)fluoranthene	23.228	252	61351	0.396	ng		100
39) Benzo(a)pyrene	23.813	252	52760	0.373	ng		100
40) Dibenzo(a,h)anthracene	26.455	278	48231	0.368	ng		99
41) Benzo(g,h,i)perylene	27.208	276	51379	0.372	ng		100

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

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