Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019172.D
Acq On : 26 Mar 2022 00:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 26 01:49:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
03/28/2022
Supervised By :Jagrut Upadhyay
03/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4474	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12482	0.400	ng	#	0.00
13) Acenaphthene-d10	14.485	164	7495	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	15580	0.400	ng		0.00
29) Chrysene-d12	21.413	240	12212	0.400	ng	#	0.00
35) Perylene-d12	23.782	264	10877	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4203	0.398	ng		0.00
5) Phenol-d6	7.002	99	4497	0.372	ng		0.00
8) Nitrobenzene-d5	9.003	82	3257	0.337	ng		0.01
11) 2-Methylnaphthalene-d10	12.238	152	7176	0.359	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1372	0.377	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11131	0.353	ng		0.00
27) Fluoranthene-d10	19.257	212	16858	0.370	ng		0.00
31) Terphenyl-d14	19.856	244	9793	0.359	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2278	0.382	ng		97
3) n-Nitrosodimethylamine	3.564	42	2318	0.348	ng	#	98
6) bis(2-Chloroethyl)ether	7.262	93	4752	0.364	ng		97
9) Naphthalene	10.701	128	12737	0.362	ng		100
10) Hexachlorobutadiene	10.989	225	2994	0.380	ng	#	100
12) 2-Methylnaphthalene	12.314	142	8475	0.367	ng		98
16) Acenaphthylene	14.207	152	12385	0.362	ng		100
17) Acenaphthene	14.549	154	8778	0.362	ng		99
18) Fluorene	15.532	166	11082	0.359	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	804	0.317	ng	#	82
21) 4-Bromophenyl-phenylether	16.415	248	3623	0.358	ng	#	83
22) Hexachlorobenzene	16.538	284	4538	0.379	ng		99
23) Atrazine	16.682	200	2520	0.359	ng		98
24) Pentachlorophenol	16.887	266	1586	0.370	ng		99
25) Phenanthrene	17.267	178	18069	0.362	ng		99
26) Anthracene	17.359	178	14624	0.353	ng		99
28) Fluoranthene	19.286	202	21070	0.373	ng		99
30) Pyrene	19.649	202	21850	0.379	ng		100
32) Benzo(a)anthracene	21.395	228	14699	0.375	ng		98
33) Chrysene	21.449	228	18127	0.360	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	10592	0.443	ng		100
36) Indeno(1,2,3-cd)pyrene	26.229	276	15509m	0.357	ng		
37) Benzo(b)fluoranthene	23.062	252	13650m	0.330	ng		
38) Benzo(k)fluoranthene	23.109	252	18024	0.344	ng		94
39) Benzo(a)pyrene	23.676	252	12930	0.365	ng	#	79
40) Dibenzo(a,h)anthracene	26.252	278	11297m	0.345	ng		
41) Benzo(g,h,i)perylene	26.974	276	15354	0.343	ng		98

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

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