Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017835.D
Acq On : 09 Dec 2021 14:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 10 06:47:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	19087	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	76539	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	48248	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	97653	0.400	ng	#	0.00
29) Chrysene-d12	21.293	240	80748	0.400	ng		0.01
35) Perylene-d12	23.596	264	55221	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	16146	0.350	ng		0.00
5) Phenol-d6	6.894	99	15567	0.357	ng		0.00
8) Nitrobenzene-d5	8.859	82	17760	0.349	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	56412	0.369	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	4201	0.167	ng		0.00
15) 2-Fluorobiphenyl	12.977	172	70901	0.401	ng		0.01
27) Fluoranthene-d10	19.134	212	126822	0.389	ng		0.00
31) Terphenyl-d14	19.745	244	78452	0.452	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	2351	0.335	ng	#	100
3) n-Nitrosodimethylamine	3.602	42	7369	0.374	ng		97
6) bis(2-Chloroethyl)ether	7.143	93	19734	0.400	ng		99
9) Naphthalene	10.545	128	78021	0.389	ng		100
10) Hexachlorobutadiene	10.836	225	22648	0.389	ng	#	100
12) 2-Methylnaphthalene	12.165	142	53980	0.374	ng		100
16) Acenaphthylene	14.055	152	70153	0.370	ng		100
17) Acenaphthene	14.411	154	52362	0.415	ng		99
18) Fluorene	15.400	166	63974	0.397	ng		100
21) 4-Bromophenyl-phenylether	16.289	248	21523	0.364	ng	#	89
22) Hexachlorobenzene	16.411	284	29769	0.424	ng		99
23) Atrazine	16.569	200	12542	0.294	ng		97
24) Pentachlorophenol	16.776	266	853	0.312	ng		98
25) Phenanthrene	17.129	178	101689	0.396	ng		100
26) Anthracene	17.226	178	82088	0.364	ng		99
28) Fluoranthene	19.164	202	128484	0.411	ng		100
30) Pyrene	19.526	202	125776	0.491	ng		100
32) Benzo(a)anthracene	21.282	228	81006	0.326	ng		100
33) Chrysene	21.335	228	111960	0.431	ng		99
34) Bis(2-ethylhexyl)phtha...	21.219	149	29199	0.259	ng		99
36) Indeno(1,2,3-cd)pyrene	25.968	276	33991	0.222	ng		99
37) Benzo(b)fluoranthene	22.901	252	72975	0.389	ng		100
38) Benzo(k)fluoranthene	22.945	252	68430	0.386	ng		100
39) Benzo(a)pyrene	23.497	252	62037	0.368	ng		99
40) Dibenzo(a,h)anthracene	25.995	278	25824m	0.218	ng		
41) Benzo(g,h,i)perylene	26.687	276	35387	0.278	ng		99

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

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