Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017981.D
Acq On : 13 Dec 2021 22:24
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 14 00:20:20 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 00:18:01 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

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	29090	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	115190	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	68651	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	141520	0.400	ng		0.00
29) Chrysene-d12	21.270	240	144058	0.400	ng	#	0.00
35) Perylene-d12	23.546	264	147086	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	107770	1.797	ng		0.00
5) Phenol-d6	6.868	99	112785	1.894	ng		0.00
8) Nitrobenzene-d5	8.822	82	145682	1.937	ng		-0.01
11) 2-Methylnaphthalene-d10	12.065	152	328625	1.622	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	58931	2.663	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	425559	1.762	ng		0.00
27) Fluoranthene-d10	19.103	212	798520	1.741	ng		0.00
31) Terphenyl-d14	19.713	244	514095	1.447	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.235	88	31018m	3.514	ng		
3) n-Nitrosodimethylamine	3.558	42	47445	1.777	ng		100
6) bis(2-Chloroethyl)ether	7.117	93	128420	1.759	ng		100
9) Naphthalene	10.521	128	469082	1.637	ng		100
10) Hexachlorobutadiene	10.812	225	130218	1.596	ng	#	100
12) 2-Methylnaphthalene	12.136	142	309026	1.622	ng		99
16) Acenaphthylene	14.040	152	487230	1.901	ng		100
17) Acenaphthene	14.383	154	306461	1.721	ng		97
18) Fluorene	15.372	166	387793	1.789	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	26422	39.664	ng	#	77
21) 4-Bromophenyl-phenylether	16.263	248	152201	1.877	ng	#	88
22) Hexachlorobenzene	16.385	284	166730	1.577	ng		100
23) Atrazine	16.543	200	111313	2.221	ng	#	96
24) Pentachlorophenol	16.725	266	39938	8.334	ng		99
25) Phenanthrene	17.103	178	617675	1.708	ng		100
26) Anthracene	17.200	178	579346	1.921	ng		100
28) Fluoranthene	19.132	202	742454	1.668	ng		99
30) Pyrene	19.495	202	788249	1.395	ng		100
32) Benzo(a)anthracene	21.249	228	781369	1.997	ng		99
33) Chrysene	21.302	228	754083	1.593	ng		99
34) Bis(2-ethylhexyl)phtha...	21.195	149	379657	2.455	ng		100
36) Indeno(1,2,3-cd)pyrene	25.880	276	871983	3.921	ng		100
37) Benzo(b)fluoranthene	22.855	252	769657	1.584	ng		99
38) Benzo(k)fluoranthene	22.902	252	746846	1.577	ng		100
39) Benzo(a)pyrene	23.443	252	750488	1.737	ng		99
40) Dibenzo(a,h)anthracene	25.901	278	677597	4.645	ng		99
41) Benzo(g,h,i)perylene	26.596	276	782619	3.349	ng		100

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

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