Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017730.D
Acq On : 06 Dec 2021 14:28
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 06 15:40:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 13:46:11 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	18593	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	72415	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	46022	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	97903	0.400	ng		0.00
29) Chrysene-d12	21.304	240	96719	0.400	ng	#	0.00
35) Perylene-d12	23.613	264	74069	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.355	112	128403	2.932	ng		0.00
5) Phenol-d6	6.931	99	143983	3.220	ng		0.00
8) Nitrobenzene-d5	8.897	82	182312	5.204	ng		0.00
11) 2-Methylnaphthalene-d10	12.126	152	427738	3.339	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	89441	3.825	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	556812	3.175	ng		0.00
27) Fluoranthene-d10	19.150	212	1109918	3.473	ng		0.00
31) Terphenyl-d14	19.755	244	748168	3.486	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	39248m	2.845	ng		
3) n-Nitrosodimethylamine	3.630	42	59121	3.173	ng		96
6) bis(2-Chloroethyl)ether	7.180	93	149016	3.129	ng		93
9) Naphthalene	10.583	128	570234	3.088	ng		100
10) Hexachlorobutadiene	10.887	225	181191	3.410	ng	#	100
12) 2-Methylnaphthalene	12.201	142	390665	3.240	ng		97
16) Acenaphthylene	14.094	152	622961	3.517	ng		100
17) Acenaphthene	14.436	154	390933	3.239	ng		98
18) Fluorene	15.426	166	509480	3.400	ng		99
20) 4,6-Dinitro-2-methylph...	15.502	198	18578	4.212	ng	#	88
21) 4-Bromophenyl-phenylether	16.314	248	205173	3.480	ng	#	67
22) Hexachlorobenzene	16.436	284	231380	3.186	ng	#	92
23) Atrazine	16.582	200	162623	4.823	ng	#	95
24) Pentachlorophenol	16.776	266	66207	3.111	ng		100
25) Phenanthrene	17.154	178	844468	3.246	ng		100
26) Anthracene	17.251	178	790753	3.526	ng		100
28) Fluoranthene	19.179	202	1016266	3.285	ng	#	96
30) Pyrene	19.542	202	1059251	3.438	ng		100
32) Benzo(a)anthracene	21.293	228	1002707	3.547	ng		99
33) Chrysene	21.346	228	990378	3.130	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	522604	5.685	ng	#	95
36) Indeno(1,2,3-cd)pyrene	25.982	276	564011	3.133	ng	#	92
37) Benzo(b)fluoranthene	22.915	252	886023	3.637	ng	#	97
38) Benzo(k)fluoranthene	22.960	252	802149	3.359	ng	#	97
39) Benzo(a)pyrene	23.511	252	719174	3.372	ng	#	95
40) Dibenzo(a,h)anthracene	25.999	278	410285	3.052	ng	#	95
41) Benzo(g,h,i)perylene	26.704	276	522460	3.133	ng	#	94

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

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