Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017727.D
Acq On : 06 Dec 2021 12:39
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 06 13:46:17 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 :
SSTDICCC0.4

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	16687	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	68667	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	44931	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	94741	0.400	ng		0.00
29) Chrysene-d12	21.304	240	75416	0.400	ng	#	0.00
35) Perylene-d12	23.613	264	47841	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.355	112	14772	0.376	ng		0.00
5) Phenol-d6	6.931	99	15692	0.391	ng		0.00
8) Nitrobenzene-d5	8.897	82	17191	0.518	ng		0.00
11) 2-Methylnaphthalene-d10	12.126	152	51978	0.428	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	7307	0.320	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	68579	0.401	ng		0.00
27) Fluoranthene-d10	19.155	212	126947	0.411	ng		0.00
31) Terphenyl-d14	19.755	244	83039	0.496	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	4569m	0.369	ng		
3) n-Nitrosodimethylamine	3.630	42	6484	0.388	ng	#	94
6) bis(2-Chloroethyl)ether	7.180	93	17545	0.410	ng		95
9) Naphthalene	10.583	128	69932	0.399	ng		100
10) Hexachlorobutadiene	10.887	225	22742	0.451	ng	#	100
12) 2-Methylnaphthalene	12.201	142	48921	0.428	ng		98
16) Acenaphthylene	14.094	152	66935	0.387	ng		100
17) Acenaphthene	14.436	154	47301	0.401	ng		100
18) Fluorene	15.426	166	61349	0.419	ng		100
20) 4,6-Dinitro-2-methylph...	15.515	198	410	0.096	ng	#	50
21) 4-Bromophenyl-phenylether	16.314	248	22508	0.394	ng	#	76
22) Hexachlorobenzene	16.436	284	28403	0.404	ng	#	92
23) Atrazine	16.582	200	13689	0.420	ng	#	93
24) Pentachlorophenol	16.789	266	3237	0.157	ng		99
25) Phenanthrene	17.154	178	102206	0.406	ng		100
26) Anthracene	17.251	178	85347	0.393	ng		100
28) Fluoranthene	19.179	202	124209	0.415	ng	#	97
30) Pyrene	19.542	202	123490	0.514	ng		100
32) Benzo(a)anthracene	21.293	228	86831	0.394	ng		100
33) Chrysene	21.346	228	101550	0.412	ng		99
34) Bis(2-ethylhexyl)phtha...	21.230	149	44320	0.618	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.992	276	35998	0.310	ng	#	92
37) Benzo(b)fluoranthene	22.919	252	67737	0.430	ng	#	97
38) Benzo(k)fluoranthene	22.963	252	62804	0.407	ng	#	97
39) Benzo(a)pyrene	23.514	252	53258	0.387	ng	#	96
40) Dibenzo(a,h)anthracene	26.013	278	23970	0.276	ng		96
41) Benzo(g,h,i)perylene	26.711	276	39828	0.370	ng	#	94

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

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