Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
Data File : BN014783.D
Acq On : 27 May 2021 03:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/27/2021 1:49:45 PM

Quant Time: May 27 07:14:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	617	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2346	0.40	ng		-0.01
13) Acenaphthene-d10	14.359	164	1863	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	4954	0.40	ng		0.00
29) Chrysene-d12	21.314	240	7198	0.40	ng		0.00
35) Perylene-d12	23.571	264	7412	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	863	0.52	ng		0.00
5) Phenol-d6	6.895	99	1165	0.52	ng		0.00
8) Nitrobenzene-d5	8.870	82	859	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.097	152	1906	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	533	0.50	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	2808	0.41	ng		-0.01
27) Fluoranthene-d10	19.154	212	7773	0.40	ng		0.00
31) Terphenyl-d14	19.754	244	7063	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	364	0.51	ng	#	85
3) n-Nitrosodimethylamine	3.658	42	116	0.59	ng	#	12
6) bis(2-Chloroethyl)ether	7.145	93	764	0.40	ng		96
9) Naphthalene	10.543	128	2820	0.42	ng		95
10) Hexachlorobutadiene	10.834	225	731	0.41	ng	#	99
12) 2-Methylnaphthalene	12.169	142	2061	0.42	ng		99
16) Acenaphthylene	14.080	152	3082	0.41	ng		97
17) Acenaphthene	14.422	154	2224	0.41	ng		99
18) Fluorene	15.412	166	3184	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	172	0.41	ng	#	77
21) 4-Bromophenyl-phenylether	16.313	248	1331	0.39	ng		91
22) Hexachlorobenzene	16.423	284	1563	0.42	ng		99
23) Atrazine	16.581	200	857	0.39	ng		96
24) Pentachlorophenol	16.776	266	375	0.47	ng		90
25) Phenanthrene	17.153	178	5943	0.40	ng		99
26) Anthracene	17.250	178	5040	0.40	ng		97
28) Fluoranthene	19.183	202	8324	0.40	ng		99
30) Pyrene	19.546	202	8567	0.41	ng		99
32) Benzo(a)anthracene	21.293	228	9326	0.43	ng		99
33) Chrysene	21.346	228	10173	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	2753	0.44	ng		97
36) Indeno(1,2,3-cd)pyrene	25.854	276	11429	0.37	ng		99
37) Benzo(b)fluoranthene	22.894	252	11000m	0.40	ng		
38) Benzo(k)fluoranthene	22.938	252	11480	0.40	ng		96
39) Benzo(a)pyrene	23.476	252	10253	0.42	ng	#	93
40) Dibenzo(a,h)anthracene	25.875	278	9216	0.36	ng		98
41) Benzo(g,h,i)perylene	26.553	276	10183	0.37	ng		99

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

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