Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007295.D
Acq On : 21 Aug 2019 18:10
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Jagrut
8/26/2019 12:24:35 PM

Quant Time: Aug 21 18:42:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5699	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	21319	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	11641	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	26476	0.40	ng		0.00
27) Chrysene-d12	21.03	240	25930	0.40	ng		0.00
34) Perylene-d12	23.14	264	30635	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	6380	0.37	ng		0.00
5) Phenol-d6	6.60	99	7737	0.39	ng		0.00
8) Nitrobenzene-d5	8.54	82	6295	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	14752	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2193	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.67	172	20789	0.42	ng		0.00
25) Fluoranthene-d10	18.85	212	33217	0.40	ng		0.00
29) Terphenyl-d14	19.47	244	26481	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3083	0.381	ng		97
3) n-Nitrosodimethylamine	3.33	42	1893	0.349	ng		97
6) bis(2-Chloroethyl)ether	6.85	93	6874	0.408	ng		99
9) Naphthalene	10.21	128	24509	0.406	ng		100
10) Hexachlorobutadiene	10.52	225	5375	0.403	ng	#	98
12) 2-Methylnaphthalene	11.84	142	16980	0.406	ng		99
16) Acenaphthylene	13.77	152	24945	0.404	ng		99
17) Acenaphthene	14.11	154	16244	0.413	ng		99
18) Fluorene	15.12	166	20243	0.394	ng		99
20) 4-Bromophenyl-phenylether	16.02	248	6312	0.416	ng		93
21) Hexachlorobenzene	16.12	284	7441	0.424	ng		99
22) Pentachlorophenol	16.46	266	2377	0.337	ng		95
23) Phenanthrene	16.85	178	33693	0.406	ng		100
24) Anthracene	16.94	178	29548	0.395	ng		99
26) Fluoranthene	18.88	202	40028	0.398	ng		100
28) Pyrene	19.25	202	41217	0.425	ng		100
30) Benzo(a)anthracene	21.02	228	39115	0.406	ng		99
31) Chrysene	21.06	228	41506	0.422	ng		100
32) Bis(2-ethylhexyl)phthalate	20.98	149	14554	0.378	ng		100
33) Indeno(1,2,3-cd)pyrene	25.20	276	53968	0.456	ng		99
35) Benzo(b)fluoranthene	22.52	252	42814	0.375	ng		100
36) Benzo(k)fluoranthene	22.56	252	46041m	0.411	ng		
37) Benzo(a)pyrene	23.05	252	40667	0.395	ng		100
38) Dibenzo(a,h)anthracene	25.22	278	43579	0.403	ng		98
39) Benzo(g,h,i)perylene	25.83	276	42687	0.391	ng		100

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

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