Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009775.D
Acq On : 19 Feb 2020 12:56
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
mohammad
2/20/2020 4:28:44 PM

Quant Time: Feb 19 14:12:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 13:45:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	923	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	3126	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	1993	0.40	ng		-0.01
19) Phenanthrene-d10	16.82	188	4520	0.40	ng		0.00
27) Chrysene-d12	21.03	240	4119	0.40	ng		-0.01
34) Perylene-d12	23.15	264	3985	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.08	112	1704	0.80	ng		0.00
5) Phenol-d6	6.63	99	2092	0.85	ng		-0.02
8) Nitrobenzene-d5	8.58	82	2086	0.84	ng		-0.01
11) 2-Methylnaphthalene-d10	11.77	152	4992	0.83	ng		0.00
14) 2,4,6-Tribromophenol	15.57	330	590	0.78	ng		-0.01
15) 2-Fluorobiphenyl	12.68	172	6187	0.83	ng		-0.01
25) Fluoranthene-d10	18.85	212	12642	0.82	ng		0.00
29) Terphenyl-d14	19.48	244	8076	0.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	793	0.824	ng		97
3) n-Nitrosodimethylamine	3.43	42	1282m	0.862	ng		
6) bis(2-Chloroethyl)ether	6.88	93	2122	0.839	ng		98
9) Naphthalene	10.22	128	6948	0.821	ng		96
10) Hexachlorobutadiene	10.49	225	1509	0.813	ng	#	98
12) 2-Methylnaphthalene	11.85	142	4776	0.810	ng		98
16) Acenaphthylene	13.77	152	6778	0.788	ng		99
17) Acenaphthene	14.11	154	4837	0.800	ng		98
18) Fluorene	15.12	166	6454	0.819	ng		100
20) 4-Bromophenyl-phenylether	16.02	248	2263	0.831	ng	#	87
21) Hexachlorobenzene	16.12	284	2263	0.781	ng		100
22) Pentachlorophenol	16.50	266	540	0.664	ng		90
23) Phenanthrene	16.86	178	10837	0.798	ng		99
24) Anthracene	16.95	178	9190	0.806	ng		99
26) Fluoranthene	18.88	202	12945	0.813	ng		100
28) Pyrene	19.25	202	12780	0.819	ng		100
30) Benzo(a)anthracene	21.02	228	11377	0.840	ng		99
31) Chrysene	21.07	228	12644	0.816	ng		97
32) Bis(2-ethylhexyl)phthalate	20.96	149	5015	0.838	ng		99
33) Indeno(1,2,3-cd)pyrene	25.20	276	13238	0.822	ng		99
35) Benzo(b)fluoranthene	22.52	252	12066	0.823	ng	#	89
36) Benzo(k)fluoranthene	22.56	252	12963	0.801	ng		94
37) Benzo(a)pyrene	23.06	252	10731	0.832	ng	#	88
38) Dibenzo(a,h)anthracene	25.21	278	10715	0.826	ng		93
39) Benzo(g,h,i)perylene	25.82	276	11501	0.805	ng		97

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

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