Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007602.D
Acq On : 12 Sep 2019 11:01
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
9/16/2019 9:00:21 AM

Quant Time: Sep 12 13:16:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	10634	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	42204	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	22178	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	50073	0.40	ng		0.00
27) Chrysene-d12	21.28	240	48371	0.40	ng		0.00
34) Perylene-d12	23.50	264	49639	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	8268	0.26	ng		0.00
5) Phenol-d6	6.90	99	13452	0.27	ng		0.00
8) Nitrobenzene-d5	8.86	82	6362	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	13617	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1705	0.20	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	18979	0.21	ng		0.00
25) Fluoranthene-d10	19.12	212	29483	0.18	ng		0.00
29) Terphenyl-d14	19.72	244	25545	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2042	0.182	ng		92
3) n-Nitrosodimethylamine	3.03	42	3709	0.584	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	5452	0.260	ng		98
9) Naphthalene	10.54	128	23471	0.198	ng		100
10) Hexachlorobutadiene	10.84	225	4762	0.200	ng	#	100
12) 2-Methylnaphthalene	12.16	142	15495	0.186	ng		99
16) Acenaphthylene	14.06	152	21110	0.177	ng		100
17) Acenaphthene	14.40	154	14077	0.187	ng		98
18) Fluorene	15.39	166	17816	0.180	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	5769	0.195	ng		99
21) Hexachlorobenzene	16.40	284	6371	0.205	ng		100
22) Pentachlorophenol	16.74	266	1328	0.153	ng		98
23) Phenanthrene	17.12	178	29833	0.193	ng		100
24) Anthracene	17.22	178	25649	0.180	ng		100
26) Fluoranthene	19.15	202	34015	0.181	ng		100
28) Pyrene	19.51	202	34576	0.199	ng		100
30) Benzo(a)anthracene	21.26	228	32471	0.188	ng		99
31) Chrysene	21.31	228	34494	0.196	ng		100
32) Bis(2-ethylhexyl)phthalate	21.22	149	10679	0.180	ng		100
33) Indeno(1,2,3-cd)pyrene	25.73	276	37546	0.202	ng		100
35) Benzo(b)fluoranthene	22.84	252	33251	0.188	ng		97
36) Benzo(k)fluoranthene	22.88	252	33717m	0.193	ng		
37) Benzo(a)pyrene	23.41	252	29188	0.186	ng	#	96
38) Dibenzo(a,h)anthracene	25.74	278	31073	0.197	ng		98
39) Benzo(g,h,i)perylene	26.40	276	30823	0.193	ng		98

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

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