Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099886.D
Acq On : 10 Jun 2019 10:54
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
6/14/2019 8:38:58 AM

Quant Time: Jun 10 14:47:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	636	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2356	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	1759	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5779	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9584	0.40	ng		0.00
34) Perylene-d12	23.93	264	10408	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	346	0.16	ng		0.00
5) Phenol-d6	6.97	99	388	0.15	ng		0.00
8) Nitrobenzene-d5	8.96	82	399	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	836	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	236	0.14	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	1303	0.20	ng		0.00
25) Fluoranthene-d10	19.25	212	16831	0.19	ng		0.00
29) Terphenyl-d14	19.85	244	3291	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	232	0.245	ng	#	80
3) n-Nitrosodimethylamine	3.61	42	97	0.160	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	380	0.197	ng		82
9) Naphthalene	10.65	128	5063	0.198	ng	#	97
10) Hexachlorobutadiene	10.93	225	381	0.202	ng		98
12) 2-Methylnaphthalene	12.30	142	769	0.177	ng		96
16) Acenaphthylene	14.20	152	1688	0.194	ng		97
17) Acenaphthene	14.53	154	899	0.188	ng		98
18) Fluorene	15.52	166	1353	0.185	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	640	0.193	ng	#	94
21) Hexachlorobenzene	16.52	284	640	0.198	ng		95
22) Pentachlorophenol	16.92	266	98	0.098	ng		86
23) Phenanthrene	17.26	178	2708	0.189	ng		99
24) Anthracene	17.35	178	2269	0.165	ng		99
26) Fluoranthene	19.28	202	4751	0.188	ng		99
28) Pyrene	19.64	202	4901	0.193	ng		100
30) Benzo(a)anthracene	21.38	228	5320	0.175	ng		98
31) Chrysene	21.44	228	5777	0.193	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	8027	0.162	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	6879	0.189	ng		99
35) Benzo(b)fluoranthene	23.15	252	5587m	0.193	ng		
36) Benzo(k)fluoranthene	23.20	252	5708	0.197	ng	#	95
37) Benzo(a)pyrene	23.82	252	5660	0.202	ng	#	86
38) Dibenzo(a,h)anthracene	26.64	278	5474	0.191	ng	#	90
39) Benzo(g,h,i)perylene	27.44	276	5802	0.199	ng	#	93

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

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