Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099660.D
Acq On : 20 May 2019 11:51
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
5/21/2019 3:26:01 PM

Quant Time: May 20 19:28:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 15:39:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1527	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5422	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3883	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12111	0.40	ng		0.01
27) Chrysene-d12	21.41	240	18182	0.40	ng		0.00
34) Perylene-d12	23.96	264	20207	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	739	0.17	ng		0.01
5) Phenol-d6	6.97	99	965	0.18	ng		0.00
8) Nitrobenzene-d5	8.98	82	781	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	1815	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	339	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	2928	0.20	ng		0.01
25) Fluoranthene-d10	19.27	212	31853	0.20	ng		0.00
29) Terphenyl-d14	19.87	244	6287	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	453	0.201	ng	#	91
3) n-Nitrosodimethylamine	3.63	42	257m	0.179	ng		
6) bis(2-Chloroethyl)ether	7.24	93	889	0.192	ng		92
9) Naphthalene	10.67	128	11604	0.201	ng		99
10) Hexachlorobutadiene	10.94	225	863	0.204	ng		98
12) 2-Methylnaphthalene	12.30	142	1827	0.192	ng		98
16) Acenaphthylene	14.21	152	3403	0.186	ng		99
17) Acenaphthene	14.56	154	1992	0.192	ng		98
18) Fluorene	15.53	166	2910	0.196	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	1366	0.196	ng	#	90
21) Hexachlorobenzene	16.53	284	1405	0.205	ng		99
22) Pentachlorophenol	16.92	266	163	0.060	ng		87
23) Phenanthrene	17.28	178	5701	0.190	ng		99
24) Anthracene	17.37	178	4757	0.172	ng		99
26) Fluoranthene	19.30	202	8850	0.195	ng		99
28) Pyrene	19.66	202	9185	0.198	ng		100
30) Benzo(a)anthracene	21.40	228	9550	0.174	ng		99
31) Chrysene	21.45	228	10854	0.192	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	11165	0.132	ng		99
33) Indeno(1,2,3-cd)pyrene	26.66	276	13091	0.186	ng		99
35) Benzo(b)fluoranthene	23.18	252	10874m	0.192	ng		
36) Benzo(k)fluoranthene	23.23	252	11373	0.204	ng		97
37) Benzo(a)pyrene	23.84	252	10338	0.189	ng	#	92
38) Dibenzo(a,h)anthracene	26.69	278	10591	0.187	ng	#	95
39) Benzo(g,h,i)perylene	27.48	276	10927	0.191	ng		98

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

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