Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100240.D
Acq On : 28 Jun 2019 18:25
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/1/2019 3:06:56 PM

Quant Time: Jun 28 19:16:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	536	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	1870	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	1529	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	4720	0.40	ng		0.01
27) Chrysene-d12	21.24	240	6957	0.40	ng		0.00
34) Perylene-d12	23.67	264	8541	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	480	0.35	ng		0.00
5) Phenol-d6	6.84	99	600	0.33	ng		0.00
8) Nitrobenzene-d5	8.82	82	683	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	1457	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	374	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	2340	0.39	ng		0.00
25) Fluoranthene-d10	19.10	212	27046	0.39	ng		0.00
29) Terphenyl-d14	19.70	244	5769	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	296	0.356	ng		90
3) n-Nitrosodimethylamine	3.47	42	138m	0.356	ng		
6) bis(2-Chloroethyl)ether	7.09	93	592	0.401	ng		95
9) Naphthalene	10.48	128	8417	0.408	ng		100
10) Hexachlorobutadiene	10.76	225	855	0.430	ng		98
12) 2-Methylnaphthalene	12.12	142	1367	0.378	ng		99
16) Acenaphthylene	14.04	152	2924	0.399	ng		97
17) Acenaphthene	14.38	154	1669	0.401	ng		98
18) Fluorene	15.37	166	2496	0.406	ng		98
20) 4-Bromophenyl-phenylether	16.26	248	1259	0.418	ng		99
21) Hexachlorobenzene	16.36	284	1326	0.424	ng		97
22) Pentachlorophenol	16.77	266	342m	0.363	ng		
23) Phenanthrene	17.11	178	4572	0.400	ng		99
24) Anthracene	17.20	178	3966	0.385	ng		99
26) Fluoranthene	19.13	202	7344	0.403	ng		100
28) Pyrene	19.49	202	7586	0.412	ng		99
30) Benzo(a)anthracene	21.23	228	8834	0.386	ng		95
31) Chrysene	21.28	228	9451	0.411	ng		100
32) Bis(2-ethylhexyl)phthalate	21.15	149	12660m	0.334	ng		
33) Indeno(1,2,3-cd)pyrene	26.22	276	12368	0.407	ng		99
35) Benzo(b)fluoranthene	22.92	252	9620	0.415	ng		99
36) Benzo(k)fluoranthene	22.97	252	10638	0.412	ng		99
37) Benzo(a)pyrene	23.56	252	9533	0.411	ng	#	95
38) Dibenzo(a,h)anthracene	26.24	278	9943	0.410	ng		99
39) Benzo(g,h,i)perylene	27.00	276	10066	0.404	ng		99

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

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