Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100198.D
Acq On : 27 Jun 2019 10:08
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 8:11:24 AM

Quant Time: Jun 28 14:33:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	743	0.40	ng		-0.01
7) Naphthalene-d8	10.44	136	2427	0.40	ng		-0.03
13) Acenaphthene-d10	14.33	164	1898	0.40	ng		-0.01
19) Phenanthrene-d10	17.07	188	6040	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	7811	0.40	ng		-0.04
34) Perylene-d12	23.67	264	8633	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	692	0.42	ng		-0.01
5) Phenol-d6	6.85	99	929	0.41	ng		-0.02
8) Nitrobenzene-d5	8.83	82	956	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	1872	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	336	0.31	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	3009	0.40	ng		-0.01
25) Fluoranthene-d10	19.10	212	33945	0.39	ng		-0.03
29) Terphenyl-d14	19.71	244	6873	0.45	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	442	0.380	ng		95
3) n-Nitrosodimethylamine	3.50	42	168m	0.390	ng		
6) bis(2-Chloroethyl)ether	7.10	93	845	0.406	ng	#	84
9) Naphthalene	10.50	128	11153	0.421	ng	#	97
10) Hexachlorobutadiene	10.77	225	1116	0.408	ng		97
12) 2-Methylnaphthalene	12.14	142	1741	0.408	ng		97
16) Acenaphthylene	14.04	152	3712	0.401	ng		99
17) Acenaphthene	14.39	154	2110	0.407	ng		99
18) Fluorene	15.37	166	3133	0.418	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	1561	0.416	ng		98
21) Hexachlorobenzene	16.37	284	1650	0.401	ng		99
22) Pentachlorophenol	16.92	266	127m	0.363	ng		
23) Phenanthrene	17.11	178	6012	0.420	ng		99
24) Anthracene	17.20	178	5014	0.415	ng		99
26) Fluoranthene	19.13	202	9174	0.394	ng		99
28) Pyrene	19.49	202	9208	0.460	ng		100
30) Benzo(a)anthracene	21.23	228	9769	0.424	ng		98
31) Chrysene	21.28	228	11154	0.413	ng		98
32) Bis(2-ethylhexyl)phthalate	21.16	149	10402	0.393	ng		100
33) Indeno(1,2,3-cd)pyrene	26.22	276	12152	0.316	ng	#	96
35) Benzo(b)fluoranthene	22.92	252	9768	0.421	ng		100
36) Benzo(k)fluoranthene	22.98	252	11302	0.407	ng		99
37) Benzo(a)pyrene	23.56	252	9933	0.413	ng		99
38) Dibenzo(a,h)anthracene	26.26	278	9166	0.356	ng		97
39) Benzo(g,h,i)perylene	27.02	276	10032	0.373	ng		99

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

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