Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE062619\
Data File : BE100187.D
Acq On : 26 Jun 2019 8:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/27/2019 10:07:31 AM

Quant Time: Jun 27 09:54:07 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	7.67	152	510	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1709	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	1265	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	4035	0.40	ng		0.00
27) Chrysene-d12	21.28	240	5459	0.40	ng		0.00
34) Perylene-d12	23.73	264	6043	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	471	0.42	ng		0.00
5) Phenol-d6	6.86	99	556	0.36	ng		-0.01
8) Nitrobenzene-d5	8.85	82	648	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	1319	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	278	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	2202	0.43	ng		0.01
25) Fluoranthene-d10	19.13	212	23547	0.40	ng		0.00
29) Terphenyl-d14	19.74	244	4709	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	315	0.395	ng	#	85
3) n-Nitrosodimethylamine	3.51	42	94	0.318	ng	#	21
6) bis(2-Chloroethyl)ether	7.11	93	516	0.361	ng	#	92
9) Naphthalene	10.51	128	7857	0.421	ng		99
10) Hexachlorobutadiene	10.78	225	862	0.448	ng		99
12) 2-Methylnaphthalene	12.17	142	1269	0.423	ng		98
16) Acenaphthylene	14.07	152	2643	0.429	ng		99
17) Acenaphthene	14.41	154	1468	0.425	ng		94
18) Fluorene	15.39	166	2221	0.444	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	1054	0.421	ng		100
21) Hexachlorobenzene	16.40	284	1227	0.447	ng		98
22) Pentachlorophenol	16.79	266	185	0.471	ng		97
23) Phenanthrene	17.13	178	4034	0.422	ng		98
24) Anthracene	17.23	178	3208	0.397	ng		98
26) Fluoranthene	19.16	202	6399	0.412	ng		100
28) Pyrene	19.52	202	6274	0.449	ng		100
30) Benzo(a)anthracene	21.26	228	6717	0.417	ng		96
31) Chrysene	21.32	228	7829	0.415	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	6147m	0.332	ng		
33) Indeno(1,2,3-cd)pyrene	26.31	276	9281	0.345	ng	#	96
35) Benzo(b)fluoranthene	22.97	252	7119	0.438	ng		100
36) Benzo(k)fluoranthene	23.02	252	8789	0.452	ng		100
37) Benzo(a)pyrene	23.62	252	7034	0.418	ng		99
38) Dibenzo(a,h)anthracene	26.33	278	7205	0.400	ng		98
39) Benzo(g,h,i)perylene	27.09	276	7408	0.394	ng		98

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

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