Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099894.D
Acq On : 10 Jun 2019 17:26
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:10 AM

Quant Time: Jun 11 08:43:45 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 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	713	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2651	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2054	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6676	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9213	0.40	ng	0.00
34) Perylene-d12	23.93	264	10523	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	718	0.37	ng	0.00
5) Phenol-d6	6.96	99	925	0.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	917	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1833	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	528m	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2923	0.38	ng	0.00
25) Fluoranthene-d10	19.25	212	36209	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	7109	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	437	0.414	ng	92
3) n-Nitrosodimethylamine	3.61	42	212m	0.348	ng	
6) bis(2-Chloroethyl)ether	7.22	93	820	0.405	ng	76
9) Naphthalene	10.65	128	11420	0.399	ng	99
10) Hexachlorobutadiene	10.93	225	918	0.421	ng	98
12) 2-Methylnaphthalene	12.28	142	1841	0.396	ng	96
16) Acenaphthylene	14.20	152	3874	0.379	ng	98
17) Acenaphthene	14.53	154	2139	0.384	ng	99
18) Fluorene	15.52	166	3152	0.377	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1514	0.400	ng	97
21) Hexachlorobenzene	16.52	284	1454	0.376	ng	98
22) Pentachlorophenol	16.93	266	329	0.477	ng	97
23) Phenanthrene	17.26	178	6207	0.383	ng	99
24) Anthracene	17.35	178	5239	0.353	ng	99
26) Fluoranthene	19.28	202	10340	0.376	ng	99
28) Pyrene	19.64	202	10735	0.444	ng	100
30) Benzo(a)anthracene	21.39	228	11479	0.417	ng	98
31) Chrysene	21.44	228	12462	0.438	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	14871	0.376	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	14059	0.416	ng	99
35) Benzo(b)fluoranthene	23.15	252	11257	0.382	ng	99
36) Benzo(k)fluoranthene	23.20	252	12099	0.392	ng	99
37) Benzo(a)pyrene	23.82	252	11335	0.390	ng	99
38) Dibenzo(a,h)anthracene	26.64	278	11106	0.380	ng	99
39) Benzo(g,h,i)perylene	27.44	276	12024	0.398	ng	99

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

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