Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100302.D
Acq On : 2 Jul 2019 15:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/3/2019 10:48:29 PM

Quant Time: Jul 03 13:45:52 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	578	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	1935	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1537	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	4755	0.40	ng	0.01
27) Chrysene-d12	21.25	240	6590	0.40	ng	0.00
34) Perylene-d12	23.68	264	8401	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	710	0.48	ng	0.00
5) Phenol-d6	6.84	99	826	0.43	ng	0.00
8) Nitrobenzene-d5	8.81	82	823	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1542	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	517	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	2449	0.41	ng	0.00
25) Fluoranthene-d10	19.10	212	28700	0.42	ng	0.00
29) Terphenyl-d14	19.70	244	6188	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	409	0.456	ng	# 94
3) n-Nitrosodimethylamine	3.45	42	202	0.483	ng	# 1
6) bis(2-Chloroethyl)ether	7.08	93	721	0.453	ng	91
9) Naphthalene	10.48	128	9084	0.426	ng	99
10) Hexachlorobutadiene	10.76	225	906	0.441	ng	99
12) 2-Methylnaphthalene	12.12	142	1477	0.394	ng	99
16) Acenaphthylene	14.04	152	3131	0.424	ng	99
17) Acenaphthene	14.38	154	1796	0.430	ng	100
18) Fluorene	15.37	166	2620	0.424	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	1279	0.421	ng	94
21) Hexachlorobenzene	16.37	284	1366	0.433	ng	96
22) Pentachlorophenol	16.79	266	85m	0.090	ng	
23) Phenanthrene	17.11	178	4906	0.426	ng	99
24) Anthracene	17.20	178	4558	0.439	ng	99
26) Fluoranthene	19.13	202	7666	0.418	ng	99
28) Pyrene	19.49	202	8110	0.465	ng	100
30) Benzo(a)anthracene	21.23	228	9293	0.429	ng	97
31) Chrysene	21.28	228	9716	0.447	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	15456	0.447	ng	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	12458	0.433	ng	99
35) Benzo(b)fluoranthene	22.93	252	9756	0.428	ng	99
36) Benzo(k)fluoranthene	22.98	252	10470	0.412	ng	97
37) Benzo(a)pyrene	23.57	252	9760	0.428	ng	95
38) Dibenzo(a,h)anthracene	26.26	278	9981	0.419	ng	97
39) Benzo(g,h,i)perylene	27.02	276	10271	0.419	ng	98

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

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