Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100293.D
Acq On : 2 Jul 2019 9:35
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/3/2019 10:48:13 PM

Quant Time: Jul 03 02:32:27 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	588	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	1948	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	1514	0.40	ng		0.02
19) Phenanthrene-d10	17.07	188	4700	0.40	ng		0.01
27) Chrysene-d12	21.25	240	6796	0.40	ng		0.00
34) Perylene-d12	23.68	264	8320	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	802	0.53	ng		0.00
5) Phenol-d6	6.84	99	871	0.44	ng		0.00
8) Nitrobenzene-d5	8.81	82	855	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1490	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	649	0.61	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	2470	0.42	ng		0.00
25) Fluoranthene-d10	19.10	212	29533	0.43	ng		0.00
29) Terphenyl-d14	19.70	244	6225	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	334	0.366	ng	#	91
3) n-Nitrosodimethylamine	3.45	42	193	0.454	ng	#	83
6) bis(2-Chloroethyl)ether	7.08	93	687	0.424	ng	#	81
9) Naphthalene	10.48	128	9014	0.420	ng		99
10) Hexachlorobutadiene	10.76	225	831	0.402	ng		97
12) 2-Methylnaphthalene	12.12	142	1471	0.390	ng		97
16) Acenaphthylene	14.04	152	3241	0.446	ng		98
17) Acenaphthene	14.38	154	1758	0.427	ng		98
18) Fluorene	15.35	166	2645	0.434	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	1295	0.432	ng	#	80
21) Hexachlorobenzene	16.37	284	1328	0.426	ng		97
22) Pentachlorophenol	16.77	266	116	0.124	ng		92
23) Phenanthrene	17.11	178	5008	0.440	ng		99
24) Anthracene	17.20	178	4824	0.470	ng		99
26) Fluoranthene	19.13	202	8350	0.460	ng		99
28) Pyrene	19.49	202	8834	0.491	ng		99
30) Benzo(a)anthracene	21.23	228	9693	0.434	ng		97
31) Chrysene	21.28	228	10206	0.455	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	16398	0.462	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.23	276	12160	0.410	ng		99
35) Benzo(b)fluoranthene	22.93	252	9953m	0.441	ng		
36) Benzo(k)fluoranthene	22.98	252	10131	0.402	ng	#	93
37) Benzo(a)pyrene	23.57	252	9801	0.434	ng	#	94
38) Dibenzo(a,h)anthracene	26.26	278	9703	0.411	ng		96
39) Benzo(g,h,i)perylene	27.03	276	10019	0.413	ng		95

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

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