Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099913.D
Acq On : 11 Jun 2019 8:28
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 8:37:24 AM

Quant Time: Jun 12 03:53:06 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	634	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2334	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	1899	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6545	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8970	0.40	ng		0.00
34) Perylene-d12	23.93	264	10244	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	558	0.33	ng		0.01
5) Phenol-d6	6.97	99	790	0.36	ng		0.00
8) Nitrobenzene-d5	8.98	82	801	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1686	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	401	0.29	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	2680	0.37	ng		0.00
25) Fluoranthene-d10	19.25	212	35348	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	6749	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	350	0.373	ng		94
3) n-Nitrosodimethylamine	3.63	42	177m	0.327	ng		
6) bis(2-Chloroethyl)ether	7.22	93	658	0.365	ng	#	76
9) Naphthalene	10.65	128	10308	0.409	ng		100
10) Hexachlorobutadiene	10.93	225	818	0.426	ng		99
12) 2-Methylnaphthalene	12.30	142	1647	0.402	ng		97
16) Acenaphthylene	14.20	152	3691	0.391	ng		99
17) Acenaphthene	14.53	154	1922	0.374	ng		97
18) Fluorene	15.52	166	2994	0.388	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	1397	0.377	ng		97
21) Hexachlorobenzene	16.52	284	1451	0.383	ng		100
22) Pentachlorophenol	16.95	266	225	0.423	ng		92
23) Phenanthrene	17.26	178	6079	0.383	ng		99
24) Anthracene	17.35	178	5087	0.349	ng		99
26) Fluoranthene	19.28	202	10112	0.375	ng		100
28) Pyrene	19.64	202	10431	0.443	ng		100
30) Benzo(a)anthracene	21.39	228	10977	0.409	ng		97
31) Chrysene	21.44	228	12107	0.437	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	13238	0.344	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	13683	0.416	ng	#	82
35) Benzo(b)fluoranthene	23.15	252	11298	0.394	ng		98
36) Benzo(k)fluoranthene	23.20	252	12298	0.410	ng		99
37) Benzo(a)pyrene	23.82	252	11244	0.398	ng	#	98
38) Dibenzo(a,h)anthracene	26.64	278	10742	0.377	ng	#	98
39) Benzo(g,h,i)perylene	27.44	276	11838	0.402	ng		99

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

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