Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093100.D
Acq On : 12 Jun 2017 12:13
Operator : SJ/MA
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
mohammad
6/13/2017 3:55:35 PM

Quant Time: Jun 12 13:14:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 12:06:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	738	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	3525	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	1882	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3821	0.40	ng		0.00
27) Chrysene-d12	21.27	240	5754	0.40	ng		0.00
34) Perylene-d12	23.67	264	4635	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	3641	1.61	ng		0.00
5) Phenol-d6	6.90	99	5349	1.75	ng		0.00
8) Nitrobenzene-d5	8.88	82	4711	1.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	8855m	1.71	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	816	1.46	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	12654	1.63	ng		0.00
25) Fluoranthene-d10	19.11	212	19430	1.94	ng		0.00
29) Terphenyl-d14	19.72	244	18438	1.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2559	1.713	ng		98
3) n-Nitrosodimethylamine	3.58	42	2406	1.800	ng	#	98
6) bis(2-Chloroethyl)ether	7.15	93	4954	1.991	ng	#	99
9) Naphthalene	10.56	128	15220	1.639	ng		95
10) Hexachlorobutadiene	10.87	225	2047	1.679	ng		99
12) 2-Methylnaphthalene	12.18	142	9808	1.704	ng		99
16) Acenaphthylene	14.08	152	56760	1.720	ng		100
17) Acenaphthene	14.44	154	10220	1.720	ng		90
18) Fluorene	15.41	166	12304	1.693	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3903	3.287	ng	#	79
21) Hexachlorobenzene	16.44	284	3092	1.984	ng	#	100
22) Pentachlorophenol	16.79	266	1260	2.637	ng	#	81
23) Phenanthrene	17.16	178	27854	3.365	ng		99
24) Anthracene	17.25	178	25094	3.221	ng		99
26) Fluoranthene	19.16	202	103928	2.211	ng	#	98
28) Pyrene	19.51	202	117056	1.689	ng	#	99
30) Benzo(a)anthracene	21.23	228	25556	1.633	ng	#	84
31) Chrysene	21.28	228	26285	1.571	ng	#	83
32) Bis(2-ethylhexyl)phthalate	21.18	149	11810	1.310	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.17	276	100906	1.648	ng		98
35) Benzo(b)fluoranthene	22.93	252	25011	1.708	ng	#	95
36) Benzo(k)fluoranthene	22.97	252	24261	1.651	ng		94
37) Benzo(a)pyrene	23.55	252	21978	1.639	ng	#	93
38) Dibenzo(a,h)anthracene	26.20	278	22758	1.826	ng	#	90
39) Benzo(g,h,i)perylene	26.95	276	90221	1.661	ng		94

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

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