Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093099.D
Acq On : 12 Jun 2017 11:37
Operator : SJ/MA
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
mohammad
6/13/2017 3:55:32 PM

Quant Time: Jun 12 12:16:01 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	7.73	152	632	0.40	ng		-0.02
7) Naphthalene-d8	10.51	136	2880	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	1471	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	2791	0.40	ng		0.00
27) Chrysene-d12	21.27	240	4620	0.40	ng		0.00
34) Perylene-d12	23.67	264	3815	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1520	0.78	ng		0.00
5) Phenol-d6	6.90	99	2226m	0.85	ng		0.00
8) Nitrobenzene-d5	8.88	82	1881	0.75	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	3605m	0.85	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	276	0.63	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	5186	0.86	ng		0.00
25) Fluoranthene-d10	19.11	212	7879	1.07	ng		0.00
29) Terphenyl-d14	19.72	244	7208	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1105	0.864	ng		98
3) n-Nitrosodimethylamine	3.58	42	998	0.872	ng		99
6) bis(2-Chloroethyl)ether	7.15	93	1992	0.935	ng	#	100
9) Naphthalene	10.56	128	6329	0.834	ng		97
10) Hexachlorobutadiene	10.87	225	859	0.862	ng		99
12) 2-Methylnaphthalene	12.18	142	3954	0.841	ng		100
16) Acenaphthylene	14.08	152	20886	0.810	ng		100
17) Acenaphthene	14.44	154	3924	0.845	ng		95
18) Fluorene	15.41	166	4791	0.843	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	1435	1.655	ng	#	83
21) Hexachlorobenzene	16.44	284	1402	1.231	ng	#	100
22) Pentachlorophenol	16.79	266	413	1.183	ng		86
23) Phenanthrene	17.16	178	10124	1.674	ng		99
24) Anthracene	17.25	178	9361	1.645	ng		99
26) Fluoranthene	19.16	202	39450	1.149	ng	#	98
28) Pyrene	19.51	202	44381	0.797	ng	#	97
30) Benzo(a)anthracene	21.23	228	9850	0.784	ng	#	85
31) Chrysene	21.28	228	10769	0.802	ng	#	83
32) Bis(2-ethylhexyl)phthalate	21.18	149	3845	0.531	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.18	276	41145	0.837	ng		99
35) Benzo(b)fluoranthene	22.93	252	10208m	0.847	ng		
36) Benzo(k)fluoranthene	22.97	252	9852	0.815	ng		95
37) Benzo(a)pyrene	23.55	252	8770	0.795	ng		95
38) Dibenzo(a,h)anthracene	26.20	278	9342	0.911	ng	#	91
39) Benzo(g,h,i)perylene	26.95	276	37417	0.837	ng		95

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

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