Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094105.D
Acq On : 25 Sep 2017 16:46
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Sep 25 17:23:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 15:34:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1296	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	5984	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3580	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	13465	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13636	0.40	ng		0.00
34) Perylene-d12	23.91	264	12819	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	14559	2.14	ng		0.00
5) Phenol-d6	7.09	99	21184	2.76	ng		0.00
8) Nitrobenzene-d5	9.04	82	17863	3.36	ng		-0.02
11) 2-Methylnaphthalene-d10	12.27	152	29250	2.88	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	6087	2.24	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	37596	3.20	ng		0.00
25) Fluoranthene-d10	19.27	212	409003	2.37	ng		0.00
29) Terphenyl-d14	19.85	244	73423	3.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	6859	2.535	ng	#	83
3) n-Nitrosodimethylamine	3.73	42	9158	2.733	ng	#	94
6) bis(2-Chloroethyl)ether	7.33	93	16414	2.868	ng		93
9) Naphthalene	10.74	128	212917	2.793	ng		99
10) Hexachlorobutadiene	11.02	225	7677	3.170	ng		97
12) 2-Methylnaphthalene	12.35	142	35021	2.898	ng		98
16) Acenaphthylene	14.23	152	59309	3.291	ng		100
17) Acenaphthene	14.57	154	36497	3.053	ng		98
18) Fluorene	15.56	166	49750	2.794	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	18468	2.565	ng		95
21) Hexachlorobenzene	16.55	284	11856	2.245	ng	#	87
22) Pentachlorophenol	16.91	266	9036	24.016	ng	#	70
23) Phenanthrene	17.27	178	113069	2.344	ng		98
24) Anthracene	17.36	178	112873	3.035	ng		98
26) Fluoranthene	19.30	202	122913	2.375	ng		99
28) Pyrene	19.65	202	131712	3.491	ng		100
30) Benzo(a)anthracene	21.38	228	140939	3.086	ng		98
31) Chrysene	21.44	228	134914	3.015	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	364666	2.972	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	142180	4.110	ng		99
35) Benzo(b)fluoranthene	23.14	252	135997	2.931	ng		98
36) Benzo(k)fluoranthene	23.19	252	134759	2.895	ng		97
37) Benzo(a)pyrene	23.80	252	128783	3.091	ng		96
38) Dibenzo(a,h)anthracene	26.56	278	121941	3.655	ng		97
39) Benzo(g,h,i)perylene	27.37	276	120673	3.620	ng		96

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

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