Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094074.D
Acq On : 23 Sep 2017 12:37
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:23 PM

Quant Time: Sep 25 12:53:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 07:18:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	738	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	3841	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	2779	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11349	0.40	ng		0.00
27) Chrysene-d12	21.40	240	17070	0.40	ng		0.00
34) Perylene-d12	23.90	264	14327	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	943	0.24	ng		0.00
5) Phenol-d6	7.09	99	932	0.21	ng		0.00
8) Nitrobenzene-d5	9.06	82	700	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	1328	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	458m	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	1858m	0.19	ng		0.00
25) Fluoranthene-d10	19.27	212	29391	0.20	ng		0.00
29) Terphenyl-d14	19.85	244	5475	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	413	0.343	ng	#	83
3) n-Nitrosodimethylamine	3.72	42	464	0.254	ng	#	73
6) bis(2-Chloroethyl)ether	7.33	93	662	0.203	ng		98
9) Naphthalene	10.74	128	10559m	0.204	ng		
10) Hexachlorobutadiene	11.02	225	328	0.211	ng		97
12) 2-Methylnaphthalene	12.34	142	1580	0.204	ng		96
16) Acenaphthylene	14.23	152	2784	0.199	ng		100
17) Acenaphthene	14.57	154	1873	0.202	ng		96
18) Fluorene	15.55	166	2783	0.201	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1152	0.190	ng		94
21) Hexachlorobenzene	16.55	284	790	0.178	ng		100
22) Pentachlorophenol	16.91	266	129	0.086	ng		97
23) Phenanthrene	17.27	178	8161	0.202	ng		99
24) Anthracene	17.37	178	6366	0.201	ng		100
26) Fluoranthene	19.30	202	8769	0.201	ng		99
28) Pyrene	19.65	202	9674	0.205	ng		99
30) Benzo(a)anthracene	21.38	228	11727	0.205	ng		98
31) Chrysene	21.44	228	11296	0.202	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	32094	0.209	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8853	0.204	ng		99
35) Benzo(b)fluoranthene	23.13	252	10507	0.203	ng		95
36) Benzo(k)fluoranthene	23.18	252	10346	0.199	ng		97
37) Benzo(a)pyrene	23.79	252	9381	0.201	ng	#	95
38) Dibenzo(a,h)anthracene	26.56	278	7471	0.200	ng		94
39) Benzo(g,h,i)perylene	27.36	276	7523	0.202	ng		99

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

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