Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094073.D
Acq On : 23 Sep 2017 12:01
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:22 PM

Quant Time: Sep 25 12:59:51 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	7.91	152	720	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	3750	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	2770	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12035	0.40	ng		0.00
27) Chrysene-d12	21.40	240	16862	0.40	ng		0.00
34) Perylene-d12	23.91	264	13846	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	480	0.13	ng		0.00
5) Phenol-d6	7.09	99	463	0.11	ng		0.00
8) Nitrobenzene-d5	9.06	82	370	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	647	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	241m	0.12	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	957m	0.10	ng		0.00
25) Fluoranthene-d10	19.26	212	15101	0.10	ng		0.00
29) Terphenyl-d14	19.84	244	2822	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	190	0.162	ng	#	64
3) n-Nitrosodimethylamine	3.73	42	255	0.143	ng	#	66
6) bis(2-Chloroethyl)ether	7.33	93	335	0.105	ng		97
9) Naphthalene	10.74	128	6115m	0.121	ng		
10) Hexachlorobutadiene	11.03	225	164	0.108	ng		92
12) 2-Methylnaphthalene	12.35	142	764	0.101	ng	#	93
16) Acenaphthylene	14.23	152	1367	0.098	ng		97
17) Acenaphthene	14.57	154	965	0.104	ng		96
18) Fluorene	15.56	166	1496	0.109	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	622	0.097	ng		95
21) Hexachlorobenzene	16.55	284	421	0.089	ng		96
23) Phenanthrene	17.27	178	4352	0.102	ng		99
24) Anthracene	17.36	178	3526	0.105	ng		99
26) Fluoranthene	19.29	202	4499	0.097	ng	#	96
28) Pyrene	19.65	202	4959	0.106	ng		98
30) Benzo(a)anthracene	21.38	228	6037	0.107	ng		97
31) Chrysene	21.44	228	5614	0.101	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	17188	0.113	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	4325	0.101	ng		98
35) Benzo(b)fluoranthene	23.14	252	5022	0.100	ng	#	86
36) Benzo(k)fluoranthene	23.19	252	5092	0.101	ng	#	87
37) Benzo(a)pyrene	23.79	252	4602	0.102	ng	#	79
38) Dibenzo(a,h)anthracene	26.56	278	3678	0.102	ng	#	82
39) Benzo(g,h,i)perylene	27.36	276	3747	0.104	ng	#	88

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

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