Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094075.D
Acq On : 23 Sep 2017 13:16
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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

Quant Time: Sep 25 12:53:28 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	903	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	4722	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3300	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13033	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17386	0.40	ng	0.00
34) Perylene-d12	23.91	264	13870	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1908	0.40	ng	0.00
5) Phenol-d6	7.09	99	2134	0.40	ng	0.00
8) Nitrobenzene-d5	9.06	82	1658	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	3118	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	817m	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	4395m	0.38	ng	0.00
25) Fluoranthene-d10	19.26	212	62397	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	11540	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	746	0.506	ng	100
3) n-Nitrosodimethylamine	3.73	42	780	0.348	ng	100
6) bis(2-Chloroethyl)ether	7.33	93	1605	0.402	ng	100
9) Naphthalene	10.74	128	23221m	0.366	ng	
10) Hexachlorobutadiene	11.03	225	753	0.394	ng	100
12) 2-Methylnaphthalene	12.35	142	3712	0.389	ng	100
16) Acenaphthylene	14.23	152	6640	0.400	ng	100
17) Acenaphthene	14.57	154	4427	0.402	ng	100
18) Fluorene	15.55	166	6416	0.391	ng	100
20) 4-Bromophenyl-phenylether	16.42	248	2644	0.379	ng	100
21) Hexachlorobenzene	16.55	284	1870	0.366	ng	100
22) Pentachlorophenol	16.91	266	96	0.056	ng	100
23) Phenanthrene	17.27	178	17891	0.386	ng	100
24) Anthracene	17.36	178	15007	0.412	ng	100
26) Fluoranthene	19.29	202	18681	0.373	ng	100
28) Pyrene	19.65	202	20455	0.425	ng	100
30) Benzo(a)anthracene	21.38	228	23263	0.400	ng	100
31) Chrysene	21.44	228	23325	0.409	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	63359	0.405	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	17190	0.390	ng	100
35) Benzo(b)fluoranthene	23.13	252	20238	0.403	ng	100
36) Benzo(k)fluoranthene	23.18	252	20169	0.400	ng	100
37) Benzo(a)pyrene	23.79	252	17945	0.398	ng	100
38) Dibenzo(a,h)anthracene	26.56	278	14704	0.407	ng	100
39) Benzo(g,h,i)perylene	27.36	276	14763	0.409	ng	100

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

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