Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094081.D
Acq On : 23 Sep 2017 17:00
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:31 PM

Quant Time: Sep 25 13:09:31 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 13:07:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	904	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	4414	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3055	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11325	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17550	0.40	ng	0.00
34) Perylene-d12	23.90	264	13302	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1794	0.35	ng	0.00
5) Phenol-d6	7.09	99	1978	0.37	ng	0.00
8) Nitrobenzene-d5	9.06	82	1468	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	2895	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	332	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	4088	0.41	ng	0.00
25) Fluoranthene-d10	19.26	212	59654	0.41	ng	0.00
29) Terphenyl-d14	19.85	244	11219	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	709	0.366	ng	# 91
3) n-Nitrosodimethylamine	3.73	42	760	0.336	ng	# 95
6) bis(2-Chloroethyl)ether	7.33	93	1474	0.369	ng	97
9) Naphthalene	10.74	128	20767	0.369	ng	100
10) Hexachlorobutadiene	11.02	225	734	0.411	ng	99
12) 2-Methylnaphthalene	12.35	142	3416	0.383	ng	97
16) Acenaphthylene	14.23	152	5858	0.381	ng	100
17) Acenaphthene	14.57	154	3906	0.383	ng	96
18) Fluorene	15.55	166	5668	0.373	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	2427	0.401	ng	91
21) Hexachlorobenzene	16.55	284	1975	0.445	ng	90
22) Pentachlorophenol	16.91	266	2911m	9.199	ng	
23) Phenanthrene	17.27	178	16198	0.399	ng	99
24) Anthracene	17.37	178	12187	0.390	ng	99
26) Fluoranthene	19.29	202	17879	0.411	ng	100
28) Pyrene	19.65	202	19622	0.404	ng	100
30) Benzo(a)anthracene	21.38	228	23533	0.400	ng	99
31) Chrysene	21.44	228	22739	0.395	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	55612	0.352	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	16801	0.377	ng	99
35) Benzo(b)fluoranthene	23.13	252	19529	0.406	ng	98
36) Benzo(k)fluoranthene	23.18	252	19246	0.398	ng	99
37) Benzo(a)pyrene	23.79	252	17538	0.406	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	14217	0.411	ng	99
39) Benzo(g,h,i)perylene	27.36	276	14338	0.414	ng	99

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

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