Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094108.D
Acq On : 25 Sep 2017 18:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/26/2017 5:03:39 PM

Quant Time: Sep 26 02:22:55 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 17:37:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1265	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	5673	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3349	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12769	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13536	0.40	ng		0.00
34) Perylene-d12	23.91	264	12847	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1821	0.38	ng		0.00
5) Phenol-d6	7.09	99	2561	0.38	ng		0.00
8) Nitrobenzene-d5	9.06	82	2008	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3441	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	640m	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4529	0.41	ng		0.01
25) Fluoranthene-d10	19.27	212	49833	0.40	ng		0.00
29) Terphenyl-d14	19.85	244	9077	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	1002	0.406	ng	#	90
3) n-Nitrosodimethylamine	3.73	42	1068	0.339	ng	#	93
6) bis(2-Chloroethyl)ether	7.33	93	2014	0.390	ng		95
9) Naphthalene	10.74	128	25537	0.399	ng		100
10) Hexachlorobutadiene	11.03	225	945	0.394	ng		97
12) 2-Methylnaphthalene	12.35	142	4133	0.399	ng		97
16) Acenaphthylene	14.23	152	6580	0.392	ng		99
17) Acenaphthene	14.57	154	4369	0.416	ng		98
18) Fluorene	15.56	166	5817	0.409	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2044	0.390	ng	#	83
21) Hexachlorobenzene	16.55	284	1414	0.428	ng	#	85
22) Pentachlorophenol	16.91	266	1011	0.334	ng	#	72
23) Phenanthrene	17.27	178	13555	0.415	ng		98
24) Anthracene	17.37	178	13290	0.388	ng		98
26) Fluoranthene	19.30	202	15085	0.412	ng		100
28) Pyrene	19.66	202	16071	0.375	ng		100
30) Benzo(a)anthracene	21.38	228	17481	0.384	ng		97
31) Chrysene	21.44	228	17341	0.394	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	63433m	0.323	ng		
33) Indeno(1,2,3-cd)pyrene	26.55	276	17525	0.372	ng		99
35) Benzo(b)fluoranthene	23.14	252	16896	0.365	ng		96
36) Benzo(k)fluoranthene	23.19	252	16685	0.376	ng		98
37) Benzo(a)pyrene	23.80	252	16003	0.382	ng		98
38) Dibenzo(a,h)anthracene	26.57	278	15035	0.379	ng		97
39) Benzo(g,h,i)perylene	27.37	276	14941	0.381	ng		99

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

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