Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094100.D
Acq On : 25 Sep 2017 13:38
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Sohil
9/26/2017 5:03:31 PM

Quant Time: Sep 25 17:31:24 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 15:34:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1360	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6147	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4710	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	14655	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13212	0.40	ng		0.00
34) Perylene-d12	23.91	264	12734	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	600	0.08	ng		0.00
5) Phenol-d6	7.09	99	774	0.10	ng		0.00
8) Nitrobenzene-d5	9.05	82	694	0.13	ng		-0.02
11) 2-Methylnaphthalene-d10	12.27	152	974	0.09	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	493	0.14	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	1358	0.09	ng		0.00
25) Fluoranthene-d10	19.27	212	15798	0.08	ng		0.00
29) Terphenyl-d14	19.85	244	2890	0.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	281	0.099	ng	#	76
3) n-Nitrosodimethylamine	3.73	42	435	0.124	ng	#	73
6) bis(2-Chloroethyl)ether	7.33	93	596	0.099	ng	#	88
9) Naphthalene	10.74	128	7327	0.094	ng	#	97
10) Hexachlorobutadiene	11.03	225	298	0.120	ng		95
12) 2-Methylnaphthalene	12.35	142	1165	0.094	ng	#	95
16) Acenaphthylene	14.23	152	1991	0.084	ng	#	88
17) Acenaphthene	14.57	154	1185	0.075	ng		91
18) Fluorene	15.56	166	1695	0.072	ng	#	90
20) 4-Bromophenyl-phenylether	16.42	248	649	0.083	ng	#	72
21) Hexachlorobenzene	16.55	284	426	0.074	ng	#	49
22) Pentachlorophenol	16.91	266	387	0.945	ng	#	81
23) Phenanthrene	17.27	178	3859m	0.074	ng		
24) Anthracene	17.37	178	3962	0.098	ng	#	94
26) Fluoranthene	19.30	202	4318	0.077	ng		97
28) Pyrene	19.66	202	4686	0.128	ng		96
30) Benzo(a)anthracene	21.39	228	4639	0.105	ng	#	80
31) Chrysene	21.44	228	4473	0.103	ng	#	79
32) Bis(2-ethylhexyl)phthalate	21.29	149	53467m	0.450	ng		
33) Indeno(1,2,3-cd)pyrene	26.56	276	5513	0.164	ng		96
35) Benzo(b)fluoranthene	23.14	252	6414	0.139	ng	#	39
36) Benzo(k)fluoranthene	23.19	252	5180	0.112	ng	#	31
37) Benzo(a)pyrene	23.80	252	4757	0.115	ng	#	20
38) Dibenzo(a,h)anthracene	26.57	278	4607	0.139	ng	#	53
39) Benzo(g,h,i)perylene	27.37	276	4425	0.134	ng	#	59

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

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