Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
Data File : BE092728.D
Acq On : 15 Feb 2017 11:48
Operator : SJ/MA
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
2/16/2017 11:44:25 AM

Quant Time: Feb 15 16:47:24 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 13:34:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9028	5.00	ng		0.00
7) Naphthalene-d8	10.89	136	41755	5.00	ng		0.00
12) Acenaphthene-d10	14.76	164	27121	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	55566	5.00	ng		0.00
24) Chrysene-d12	21.70	240	69351	5.00	ng		0.00
31) Perylene-d12	24.03	264	70590	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	155	0.08	ng		0.00
5) Phenol-d6	7.36	99	185	0.07	ng		0.05
8) Nitrobenzene-d5	9.34	82	184	0.07	ng		0.02
13) 2,4,6-Tribromophenol	16.31	330	51	0.07	ng		0.02
14) 2-Fluorobiphenyl	13.41	172	654	0.10	ng		0.01
26) Terphenyl-d14	20.14	244	826	0.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	166	0.12	ng	#	85
3) n-Nitrosodimethylamine	3.76	42	97	0.06	ng	#	78
6) bis(2-Chloroethyl)ether	7.57	93	216	0.08	ng	#	28
9) Naphthalene	10.93	128	972	0.11	ng	#	80
10) Hexachlorobutadiene	11.22	225	146	0.11	ng		96
11) 2-Methylnaphthalene	12.61	142	529	0.10	ng	#	94
15) Acenaphthylene	14.47	152	3994	0.11	ng		100
16) Acenaphthene	14.83	154	548	0.09	ng		81
17) Fluorene	15.83	166	726	0.10	ng		99
19) Hexachlorobenzene	16.84	284	249	0.12	ng	#	61
21) Phenanthrene	17.56	178	1373	0.11	ng		98
22) Anthracene	17.67	178	1133	0.10	ng		97
23) Fluoranthene	19.58	202	5852	0.11	ng		98
25) Pyrene	19.93	202	6173	0.09	ng		98
27) Benzo(a)anthracene	21.68	228	7327	0.11	ng	#	83
28) Chrysene	21.72	228	8883m	0.12	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	1524	0.12	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.50	276	13380	0.16	ng		100
32) Benzo(b)fluoranthene	23.31	252	3045	0.18	ng		93
33) Benzo(k)fluoranthene	23.36	252	2997	0.17	ng	#	93
34) Benzo(a)pyrene	23.93	252	2265	0.14	ng	#	85
35) Dibenzo(a,h)anthracene	26.51	278	2624	0.17	ng	#	89
36) Benzo(g,h,i)perylene	27.26	276	11497	0.17	ng		92

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

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