Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
Data File : BE092730.D
Acq On : 15 Feb 2017 13:02
Operator : SJ/MA
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
2/16/2017 11:44:31 AM

Quant Time: Feb 15 13:46:29 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	8819	5.00	ng		0.00
7) Naphthalene-d8	10.89	136	42028	5.00	ng		0.00
12) Acenaphthene-d10	14.76	164	25729	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	53561	5.00	ng		0.00
24) Chrysene-d12	21.70	240	62677	5.00	ng		0.00
31) Perylene-d12	24.03	264	63744	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.63	112	659	0.33	ng		0.00
5) Phenol-d6	7.31	99	813	0.34	ng		0.00
8) Nitrobenzene-d5	9.32	82	905	0.33	ng		0.00
13) 2,4,6-Tribromophenol	16.28	330	214	0.33	ng		0.00
14) 2-Fluorobiphenyl	13.40	172	2544	0.40	ng		0.00
26) Terphenyl-d14	20.14	244	3104	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	495	0.36	ng		96
3) n-Nitrosodimethylamine	3.73	42	457	0.29	ng	#	95
6) bis(2-Chloroethyl)ether	7.54	93	858	0.33	ng	#	84
9) Naphthalene	10.93	128	3667	0.42	ng		97
10) Hexachlorobutadiene	11.22	225	556	0.43	ng		99
11) 2-Methylnaphthalene	12.59	142	2225	0.41	ng		95
15) Acenaphthylene	14.47	152	15416	0.43	ng		100
16) Acenaphthene	14.83	154	2278	0.40	ng		88
17) Fluorene	15.82	166	2868	0.40	ng		99
19) Hexachlorobenzene	16.84	284	908	0.45	ng	#	63
20) Pentachlorophenol	17.30	266	153	0.28	ng	#	82
21) Phenanthrene	17.56	178	5359	0.45	ng	#	94
22) Anthracene	17.65	178	4586m	0.42	ng		
23) Fluoranthene	19.56	202	21880	0.42	ng		99
25) Pyrene	19.92	202	23167	0.37	ng		100
27) Benzo(a)anthracene	21.68	228	23801	0.39	ng	#	85
28) Chrysene	21.72	228	28865m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2916	0.25	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.50	276	32748	0.44	ng		97
32) Benzo(b)fluoranthene	23.31	252	6988	0.45	ng		97
33) Benzo(k)fluoranthene	23.36	252	6951	0.45	ng		99
34) Benzo(a)pyrene	23.93	252	6170	0.43	ng		97
35) Dibenzo(a,h)anthracene	26.51	278	6796	0.48	ng		97
36) Benzo(g,h,i)perylene	27.25	276	28944	0.48	ng		97

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

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