Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091914.D
Acq On : 14 Jun 2016 16:23
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
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6/15/2016 6:39:11 PM

Quant Time: Jun 15 12:11:18 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	29644	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	128567	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	92601	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	202069	5.00	ng		0.00
31) Chrysene-d12	21.76	240	330201	5.00	ng		0.00
40) Perylene-d12	24.17	264	240443	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	2293	0.36	ng		0.00
5) Phenol-d6	7.37	99	2879	0.37	ng		0.00
9) Nitrobenzene-d5	9.38	82	3569	0.41	ng		0.00
16) 2,4,6-Tribromophenol	16.36	330	712	0.27	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	10125	0.36	ng		0.00
34) Terphenyl-d14	20.22	244	16715	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1727	0.37	ng		97
3) n-Nitrosodimethylamine	3.83	42	1923	0.39	ng		89
6) bis(2-Chloroethyl)ether	7.63	93	3386	0.40	ng		95
7) n-Nitroso-di-n-propylamine	9.02	70	2671	0.40	ng	#	98
10) Nitrobenzene	9.42	77	3578	0.46	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	4828	0.37	ng	#	1
12) Naphthalene	11.04	128	11969	0.43	ng	#	93
13) Hexachlorobutadiene	11.34	225	1936	0.47	ng		99
14) 2-Methylnaphthalene	12.69	142	7882	0.44	ng		92
18) Acenaphthylene	14.59	152	37352	0.89	ng	#	69
19) 2,6-Dinitrotoluene	14.44	165	4255	0.96	ng	#	57
20) Acenaphthene	14.92	154	10409	0.41	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	5261m	1.00	ng		
22) Fluorene	15.91	166	10402	0.33	ng		98
23) 4-Chlorophenyl-phenylether	15.91	204	5365	0.35	ng		96
25) 4-Bromophenyl-phenylether	16.80	248	3176	0.44	ng		95
26) Hexachlorobenzene	16.92	284	3343	0.45	ng		98
27) Pentachlorophenol	17.26	266	688	0.24	ng		97
28) Phenanthrene	17.64	178	21020	0.45	ng		100
29) Anthracene	17.73	178	17622	0.42	ng		99
30) Fluoranthene	19.65	202	87683	1.74	ng	#	88
32) Benzidine	19.83	184	3202	0.15	ng	#	95
33) Pyrene	20.02	202	87861	1.05	ng	#	80
35) Benzo(a)anthracene	21.73	228	20301m	0.04	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	2801	0.12	ng	#	98
37) Chrysene	21.79	228	33691m	0.10	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	13306	0.28	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	102345	1.02	ng		98
41) Benzo(b)fluoranthene	23.43	252	25653	0.44	ng		96
42) Benzo(k)fluoranthene	23.48	252	22678	0.37	ng		97
43) Benzo(a)pyrene	24.06	252	21462	0.39	ng		98
44) Dibenzo(a,h)anthracene	26.72	278	21131	0.41	ng		99
45) Benzo(g,h,i)perylene	27.47	276	87603	1.63	ng		98

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

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